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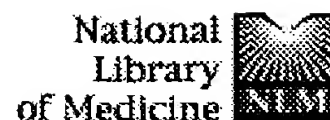
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
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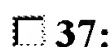
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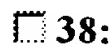
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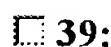
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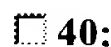
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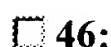
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
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












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












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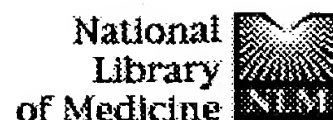
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










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
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
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
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
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
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
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
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
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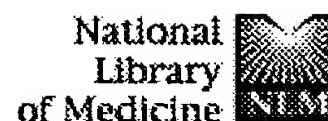
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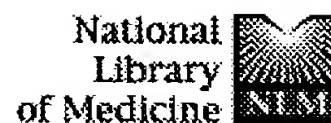
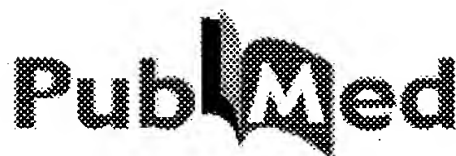
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
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
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
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
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
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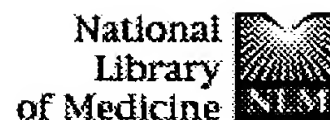
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
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
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
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
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FILE 'WPINDEX' ACCESS NOT AUTHORIZED

=> S plasmin OR miniplasmin OR microplasmin  
33 FILES SEARCHED...  
L1 76775 PLASMIN OR MINIPLASMIN OR MICROPLASMIN

=> S L1 AND alpha-2-antiplasmin  
18 FILES SEARCHED...  
30 FILES SEARCHED...  
49 FILES SEARCHED...  
L2 4556 L1 AND ALPHA-2-ANTIPLASMIN

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ACCESSION NUMBER: 2001:679 ADISINSIGHT

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DOCUMENT NO: 015809

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GENERIC NAME: \*\*\*Microplasmin\*\*\*

SYNONYM: \*\*\*microPli; Alpha 2 antiplasmin inhibitors research\*\*\*

\*\*\* programme -ThromboGenics; Recombinant human\*\*\*

\*\*\* microplasmin; Recombinant microplasmin;\*\*\*

\*\*\* Research-programme:alpha-2-antiplasmin-inhibitors-\*\*\*

\*\*\* ThromboGenics\*\*\*

MOLECULAR FORMULA:Unspecified

STRUCTURE:

STRUCTURE DIAGRAM IS NOT AVAILABLE

EPHMA ATC CODE: B1 Antithrombotic Agents; S1X Other Ophthalmologicals

WHO ATC CODE: B01A Antithrombotic Agents; S01X Other Ophthalmologicals

HIGHEST DEV. PHASE: Phase I

COMPANY INFORMATION

ORIGINATOR: University of Leuven (Belgium)

PARENT: University of Leuven

LICENSEE: ThromboGenics

OTHER: Thromb-X

OTHER SOURCES: 809021353

WORD COUNT: 448

L4 ANSWER 2 OF 268 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN

AN 2003:356871 BIOSIS

DN PREV200300356871

TI Characterization of the Kinetics of \*\*\*Plasmin\*\*\* -Mediated Fibrin  
Degradation; on the Relationship between Plasma Fibrinogen and Thrombotic  
Complications.

AU Stewart, Ronald J. [Reprint Author]; Lipson, Sara M. [Reprint Author];

Nesheim, Michael E. [Reprint Author]

CS Biochemistry and Medicine, Queen's University, Kingston, ON, Canada

SO Blood, (November 16 2002) Vol. 100, No. 11, pp. Abstract No. 2737. print.

Meeting Info.: 44th Annual Meeting of the American Society of Hematology.

Philadelphia, PA, USA. December 06-10, 2002. American Society of  
Hematology.

CODEN: BLOOAW. ISSN: 0006-4971.

DT Conference; (Meeting)

Conference; Abstract; (Meeting Abstract)

Conference; (Meeting Poster)

LA English

ED Entered STN: 6 Aug 2003

Last Updated on STN: 6 Aug 2003

L4 ANSWER 3 OF 268 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN

AN 2002:198710 BIOSIS

DN PREV200200198710

TI Structural elements that govern the substrate specificity of the clot  
dissolving enzyme \*\*\*plasmin\*\*\*

AU Turner, Ryan B. [Reprint author]; Liu, Lin [Reprint author]; Sazonova,

Irina Y. [Reprint author]; Reed, Guy L. [Reprint author]

CS Cardiovascular and Nutrition, Harvard School of Public Health, Boston, MA,  
USA

SO Blood, (November 16, 2001) Vol. 98, No. 11 Part 1, pp. 255a. print.

Meeting Info.: 43rd Annual Meeting of the American Society of Hematology,

Part 1. Orlando, Florida, USA. December 07-11, 2001. American Society of Hematology.

CODEN: BLOOAW. ISSN: 0006-4971.

Conference; (Meeting)

Conference; Abstract; (Meeting Abstract)

Conference; (Meeting Poster)

English

Entered STN: 20 Mar 2002

Last Updated on STN: 20 Mar 2002

ANSWER 4 OF 268 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN

2001:536608 BIOSIS

PREV200100536608

Reduction of focal cerebral ischemic injury by depletion of circulating alpha2-antiplasmin.

Nagai, N. [Reprint author]; Collen, D. [Reprint author]

Ctr. Molec and Vascular Biol, Katholic Univ Leuven, Leuven, Belgium

Society for Neuroscience Abstracts, (2001) Vol. 27, No. 1, pp. 1154.

print.

Meeting Info.: 31st Annual Meeting of the Society for Neuroscience. San Diego, California, USA. November 10-15, 2001.

ISSN: 0190-5295.

Conference; (Meeting)

Conference; Abstract; (Meeting Abstract)

English

Entered STN: 14 Nov 2001

Last Updated on STN: 25 Feb 2002

ANSWER 5 OF 268 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN

2001:275395 BIOSIS

PREV200100275395

Depletion of circulating alpha2-antiplasmin by intravenous \*\*\*plasmin\*\*\* or immunoneutralization reduces focal cerebral ischemic injury in the absence of arterial recanalization.

Nagai, Nobus; De Mol, Maria; Van Hoef, Berthe; Verstreken, Maria; Collen, Desire [Reprint author]

Center for Transgene Technology and Gene Therapy, Flanders Interuniversity Institute for Biotechnology, University of Leuven, Herestraat 49, Campus Gasthuisberg O and N, B-3000, Leuven, Belgium

desire.collen@med.kuleuven.ac.be

Blood, (May 15, 2001) Vol. 97, No. 10, pp. 3086-3092. print.

CODEN: BLOOAW. ISSN: 0006-4971.

Article

English

Entered STN: 6 Jun 2001

Last Updated on STN: 19 Feb 2002

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2001:245674 BIOSIS

PREV200100245674

Gene targeting in hemostasis. Alpha2-antiplasmin.

Lijnen, H. R. [Reprint author]

Center for Molecular and Vascular Biology, University of Leuven, Herestraat 49, Campus Gasthuisberg, O and N, B-3000, Leuven, Belgium

Frontiers in Bioscience, (Feb. 1, 2001) Vol. 6, No. Cited April 17, 2001, pp. d239-247. <http://www.bioscience.org/2001/v6/d/lijnen/fulltext.htm>.

cited April 24, 2001. <http://www.bioscience.org/>. online.

Article

General Review; (Literature Review)

English

Entered STN: 23 May 2001

Last Updated on STN: 19 Feb 2002

ANSWER 7 OF 268 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN

2001:224287 BIOSIS

PREV200100224287

Concentration of \*\*\*plasmin\*\*\* -alfa 2 antiplasmin complexes and other fibrinolytic parameters in ischemic \*\*\*stroke\*\*\*.

Dzianott-Pabijan, D. [Reprint author]; Maslowska, B.; Lewandowska, M.; Kotschy, M.

Department of Neurology, Biziel's Hospital in Bydgoszcz, Bydgoszcz, Poland

European Journal of Neurology, (November, 2000) Vol. 7, No. Supplement 3, pp. 74. print.

Meeting Info.: 5th Congress of the European Federation of Neurological Societies. Copenhagen, Denmark. October 14-18, 2000. European Federation of Neurological Societies.

ISSN: 1351-5101.  
DT Conference; (Meeting)  
LA Conference; Abstract; (Meeting Abstract)  
ED English  
Entered STN: 9 May 2001  
Last Updated on STN: 18 Feb 2002

L4 ANSWER 8 OF 268 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 2001:215522 BIOSIS  
DN PREV200100215522  
TI Composition and method for enhancing fibrinolysis.  
AU Reed, Guy L. [Inventor, Reprint author]; Harris, Linda [Inventor];  
Bajorath, Jurgen [Inventor]; Matsueda, Gary [Inventor]; Hsu, Mei-Yin  
[Inventor]; Novotny, Jiri [Inventor]  
CS Winchester, MA, USA  
ASSIGNEE: General Hospital Corporation; President and Fellows of Harvard  
PI College; Bristol-Myers Squibb Company  
SO US 6114506 September 05, 2000  
Official Gazette of the United States Patent and Trademark Office Patents,  
(Sep. 5, 2000) Vol. 1238, No. 1. e-file.  
CODEN: OGUPE7. ISSN: 0098-1133.  
DT Patent  
LA English  
ED Entered STN: 2 May 2001  
Last Updated on STN: 18 Feb 2002

L4 ANSWER 9 OF 268 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 1999:370843 BIOSIS  
DN PREV199900370843  
TI \*\*\*Plasmin\*\*\* -alpha2-antiplasmin complex in patients with atrial  
AU fibrillation.  
Feinberg, William M.; Macy, Elizabeth; Cornell, Elaine S.; Nightingale,  
Sarah D.; Pearce, Lesly A.; Tracy, Russell P.; Bovill, Edwin G. [Reprint  
author]  
CS Department of Pathology, University of Vermont, College of Medicine,  
Burlington, VT, 05405, USA  
SO Thrombosis and Haemostasis, (July, 1999) Vol. 82, No. 1, pp. 100-103.  
print.  
CODEN: THHADQ. ISSN: 0340-6245.  
DT Article  
LA English  
ED Entered STN: 9 Sep 1999  
Last Updated on STN: 9 Sep 1999

L4 ANSWER 10 OF 268 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 1999:11589 BIOSIS  
DN PREV199900011589  
TI Haemostatic abnormalities in ischaemic \*\*\*stroke\*\*\*  
AU Misz, Maria [Reprint author]; Olah, Laszlo; Kappelmayer, Janos; Blasko,  
Gyorgy; Udvardy, Miklos; Fekete, Istvan; Csepány, Tunde; Ajzner, Eva;  
Csiba, Laszlo  
CS Debreceni, Nagyerdei krt.98. 4012, Debrecen, Hungary  
SO Orvosi Hetilap, (Oct. 18, 1998) Vol. 139, No. 42, pp. 2503-2507. print.  
CODEN: ORHEAG. ISSN: 0030-6002.  
DT Article  
LA Hungarian  
ED Entered STN: 11 Jan 1999  
Last Updated on STN: 11 Jan 1999

L4 ANSWER 11 OF 268 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 1997:138001 BIOSIS  
DN PREV199799437204  
TI \*\*\*Plasmin\*\*\* - \*\*\*alpha\*\*\* - \*\*\*2\*\*\* - \*\*\*antiplasmin\*\*\* levels  
AU in patients with atrial fibrillation.  
Feinberg, William M. [Reprint author]; Macy, Elizabeth M.; Nightingale,  
Sarah D.; Cornell, Elaine S.; Pearce, Lesly A.; Bovill, Edwin G.  
CS Dep. Neurol., Univ. Arizona Health Sci. Cent., Tucson, AZ, USA  
SO Stroke, (1997) Vol. 28, No. 1, pp. 242.  
Meeting Info.: 22nd International Joint Conference on Stroke and Cerebral  
Circulation. Anaheim, California, USA. February 6-8, 1997.  
CODEN: SJCCA7. ISSN: 0039-2499.  
DT Conference; (Meeting)  
LA Conference; Abstract; (Meeting Abstract)  
ED English  
Entered STN: 2 Apr 1997  
Last Updated on STN: 2 Apr 1997

L4 ANSWER 12 OF 268 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 1997:60784 BIOSIS  
DN PREV199799359987  
TI Activation of coagulation and fibrinolysis in heatstroke.  
AU Bouchama, Abderrezak [Reprint author]; Bridey, Francoise; Hammani,  
Muhammad M.; Lacombe, Catherine; Al-Shail, Essam; Al-Ohali, Yazid; Combe,  
Frederic; Al-Sedairy, Sultan; De Prost, Dominique  
CS Dep. Med., King Faisal Specialist Hosp. Res. Cent., Riyadh 11211, Saudi  
Arabia  
SO Thrombosis and Haemostasis, (1996) Vol. 76, No. 6, pp. 909-915.  
CODEN: THHADQ. ISSN: 0340-6245.  
DT Article  
LA English  
ED Entered STN: 11 Feb 1997  
Last Updated on STN: 11 Feb 1997

L4 ANSWER 13 OF 268 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 1994:72612 BIOSIS  
DN PREV199497085612  
TI Alterations of haemostatic markers in various subtypes and phases of  
\*\*\*\*stroke\*\*\*\*  
AU Yamazaki, M. [Reprint author]; Uchiyama, S.; Maruyama, S.  
CS Dep. Neurol., Neurol. Inst., Tokyo Women's Med. Coll., 8-1 Kawada-cho,  
Shinjuku-ku, Tokyo 162, Japan  
SO Blood Coagulation and Fibrinolysis, (1993) Vol. 4, No. 5, pp. 707-712.  
CODEN: BLFIE7. ISSN: 0957-5235.  
DT Article  
LA English  
ED Entered STN: 22 Feb 1994  
Last Updated on STN: 27 Apr 1994

L4 ANSWER 14 OF 268 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 1993:271199 BIOSIS  
DN PREV199396001424  
TI Influence of atrial fibrillation on coagulo-fibrinolytic markers in  
patients with cerebral infarction.  
AU Ono, Noriko; Koyama, Tetsuji; Suehiro, Akira; Oku, Ken-Ichi; Fujikake,  
Kunihiko; Kakishita, Eizo  
CS II Dep. Intern. Med., Hyogo College Med., 1-1 Mukogawa-Cho,  
Nishinomiya-Shi, Hyogo 663, Japan  
SO International Angiology, (1992) Vol. 11, No. 4, pp. 298-303.  
ISSN: 0392-9590.  
DT Article  
LA English  
ED Entered STN: 9 Jun 1993  
Last Updated on STN: 3 Jan 1995

L4 ANSWER 15 OF 268 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 1992:45299 BIOSIS  
DN PREV199293025274; BA93:25274  
TI CLINICAL SIGNIFICANCE OF NEW COAGULATION AND FIBRINOLYTIC MARKERS IN  
ISCHEMIC \*\*\*\*STROKE\*\*\*\* PATIENTS.  
AU ONO N [Reprint author]; KOYAMA T; SUEHIRO A; OKU K-I; FUJIKAKE K;  
KAKISHITA E  
CS SECONE DEP INTERNAL MED, HYOGO COLL MED, 1-1 MUKOGAWACKO, JPN  
SO Stroke, (1991) Vol. 22, No. 11, pp. 1369-1373.  
CODEN: SJCCA7. ISSN: 0039-2499.  
DT Article  
FS BA  
LA ENGLISH  
ED Entered STN: 13 Jan 1992  
Last Updated on STN: 13 Jan 1992

L4 ANSWER 16 OF 268 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 1990:351457 BIOSIS  
DN PREV199090048036; BA90:48036  
TI HYPERCOAGULABILITY IN ACUTE ISCHEMIC \*\*\*\*STROKE\*\*\*\* ANALYSIS OF THE  
EXTRINSIC COAGULATION REACTIONS IN PLASMA BY A HIGHLY SENSITIVE AUTOMATED  
METHOD.  
AU TAKANO K [Reprint author]; YAMAGUCHI T; OKADA Y; UCHIDA K; KISIEL W; KATO  
H  
CS RES INST, OSAKA, JAPAN  
SO Thrombosis Research, (1990) Vol. 58, No. 5, pp. 481-492.  
CODEN: THBRAA. ISSN: 0049-3848.  
DT Article

FS BA  
LA ENGLISH  
ED Entered STN: 7 Aug 1990  
Last Updated on STN: 7 Aug 1990

L4 ANSWER 17 OF 268 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 1982:308390 BIOSIS  
DN PREV198274080870; BA74:80870  
TI HEMOSTASIS IN ISCHEMIC CEREBRO VASCULAR DISEASE 3. ABNORMALITIES IN  
VASCULAR PLASMINOGEN ACTIVATORS ANTI ACTIVATORS AND ALPHA-2 ANTI  
\*\*\*PLASMIN\*\*\*  
AU METTINGER K L [Reprint author]; EGBERG N  
CS DEP NEUROL, KAROLINSKA INST, KAROLINSKA HOSP, S-104 01 STOCKHOLM, SWEDEN  
SO Thrombosis Research, (1982) Vol. 26, No. 3, pp. 203-210.  
CODEN: THBRAA. ISSN: 0049-3848.  
DT Article  
FS BA  
LA ENGLISH

L4 ANSWER 18 OF 268 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN  
AN 2003-18348 BIOTECHDS  
TI New immunogenic molecule that binds circulating or fibrin crosslinked  
\*\*\*alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmins\*\*\*, useful for treating  
pulmonary embolism, myocardial infarction, thrombosis, \*\*\*stroke\*\*\*,  
coronary syndrome, or angina pectoris in a patient;  
monoclonal antibody, chimeric antibody and humanized antibody  
production by hybridoma cell culture for use in therapy  
AU REED G L  
PA GEN HOSPITAL CORP  
PI US 2003031664 13 Feb 2003  
AI US 2001-977283 16 Oct 2001  
PRAI US 2001-977283 16 Oct 2001; US 1996-26356 20 Sep 1996  
DT Patent  
LA English  
OS WPI: 2003-466215 [44]

L4 ANSWER 19 OF 268 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN  
AN 2003:37070129 BIOTECHNO  
TI In vitro simulation of therapeutic plasmatic fibrinolysis  
AU Stief T.W.; Bunder R.; Richter A.; Maisch B.; Renz H.; Fareed J.  
CS Dr. T.W. Stief, Department of Clinical Chemistry, Hosp. of  
Philipps-University Marburg, D-35033 Marburg, Germany.  
E-mail: thstief@med.uni-marburg.de  
SO Clinical and Applied Thrombosis/Hemostasis, (2003), 9/3 (211-220), 22  
reference(s)  
CODEN: CATHF0 ISSN: 1076-0296  
DT Journal; Article  
CY United States  
LA English  
SL English

L4 ANSWER 20 OF 268 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN  
AN 2000:30770375 BIOTECHNO  
TI Analysis of fibrin formation and proteolysis during intravenous  
administration of ancrod  
AU Dempfle C.-E.; Argiriou S.; Kucher K.; Muller-Peltzer H.; Rubsamen K.;  
Heene D.L.  
CS C.-E. Dempfle, Universitätsklinikum Mannheim, I. Med. Klinik, Theodor  
Kutzer Ufer 1-3, D-68167 Mannheim, Germany.  
E-mail: dempfle@verw.ma.uni-heidelberg.de  
SO Blood, (15 OCT 2000), 96/8 (2793-2802), 32 reference(s)  
CODEN: BLOOAW ISSN: 0006-4971  
DT Journal; Article  
CY United States  
LA English  
SL English

L4 ANSWER 21 OF 268 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN  
AN 1997:27488851 BIOTECHNO  
TI Evaluation of thrombolytic agents  
AU Bell W.R. Jr.; Markland F.S. Jr.  
CS Prof. W.R. Bell Jr., Department of Medicine, Johns Hopkins Univ. School  
Medicine, Blalock Building, 600 North Wolfe Street, Baltimore, MD  
21287-4928, United States.  
SO Drugs, (1997), 54/SUPPL. 3 (11-17), 0 reference(s)  
CODEN: DRUGAY ISSN: 0012-6667

DT Journal; Conference Article  
CY New Zealand  
LA English  
SL English

L4 ANSWER 22 OF 268 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN  
AN 1995:25109075 BIOTECHNO  
TI Changes in coagulation and fibrinolytic system after local intra-arterial  
thrombolysis for acute ischemic \*\*\*stroke\*\*\*  
AU Ueda T.; Hatakeyama T.; Sakaki S.; Ohta S.; Kumon Y.; Uraoka T.  
CS Department of Neurological Surgery, Ehime University School of Medicine,  
Shingenobu-cho, Onsen-gun, Ehime 791-02, Japan.  
SO Neurologia Medico-Chirurgica, (1995), 35/3 (136-143)  
CODEN: NMCHBN ISSN: 0387-2572

DT Journal; Article  
CY Japan  
LA English  
SL English

L4 ANSWER 23 OF 268 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN  
AN 1993:23163552 BIOTECHNO  
TI Coagulation-fibrinolysis system in poststroke patients receiving  
antiplatelet medication  
AU Tohgi H.; Takahashi H.; Chiba K.; Tamura K.  
CS Department of Neurology, Iwate Medical University, 19-1 Uchimarui, Morioka  
020, Japan.  
SO Stroke, (1993), 24/6 (801-804)  
CODEN: SJCCA7 ISSN: 0039-2499

DT Journal; Article  
CY United States  
LA English  
SL English

L4 ANSWER 24 OF 268 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2003:836505 CAPLUS  
DN 139:304173  
TI Diagnostic markers of \*\*\*stroke\*\*\* and cerebral injury and methods of  
use thereof  
IN Valkirs, Gunars E.; Dahlen, Jeffery; Kirchick, Howard J.; Buechler,  
Kenneth F.  
PA USA  
SO U.S. Pat. Appl. Publ., 45 pp., Cont.-in-part of U.S. Ser. No. 225,082.  
CODEN: USXXCO

DT Patent  
LA English

FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2003199000	A1	20031023	US 2003-371149	20030220
	WO 2003016910	A1	20030227	WO 2002-US26604	20020820
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	US 2003119064	A1	20030626	US 2002-225082	20020820
PRAI	US 2001-313775P	P	20010820		
	US 2001-334964P	P	20011130		
	US 2002-346485P	P	20020102		
	US 2002-225082	A2	20020820		
	WO 2002-US26604	A2	20020820		

L4 ANSWER 25 OF 268 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2003:154702 CAPLUS  
DN 138:166265  
TI Diagnostic markers of \*\*\*stroke\*\*\* and cerebral injury and methods of  
use thereof  
IN Valkirs, Gunars E.; Dahlen, Jeffrey R.; Buechler, Kenneth F.; Kirchick,  
Howard J.  
PA Biosite, Inc., USA

SO PCT Int. Appl., 86 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 5

PATENT NO.

KIND

DATE

APPLICATION NO.

DATE

PI WO 2003016910 A1 20030227 WO 2002-US26604 20020820

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,  
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,  
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,  
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,  
UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD,  
RU, TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,  
CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,  
PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,  
NE, SN, TD, TG

US 2003199000 A1 20031023

US 2003-371149 20030220

US 2003219734 A1 20031127

US 2003-419059 20030417

PRAI US 2001-313775P P 20010820

US 2001-334964P P 20011130

US 2002-346485P P 20020102

US 2001-835298 A2 20010413

US 2001-288871P P 20010504

US 2001-315642P P 20010828

US 2002-139086 A2 20020504

US 2002-225082 A2 20020820

WO 2002-US26604 A2 20020820

RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 26 OF 268 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2002:107339 CAPLUS

DN 136:167289

TI Preparation of lactam inhibitors of factor Xa which are useful for the  
treatment of thrombosis

IN Stein, Philip D.; Shi, Yan; O'Connor, Stephen P.; Li, Chi

PA Bristol-Myers Squibb Company, USA

SO PCT Int. Appl., 66 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

PATENT NO.

KIND

DATE

APPLICATION NO.

DATE

PI WO 2002010159 A1 20020207 WO 2001-US23932 20010730

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,  
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,  
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT,  
RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US,  
UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,  
DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,  
BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

US 2002045616 A1 20020418

US 2001-916941 20010727

US 6511973 B2 20030128

EP 1305309 A1 20030502

EP 2001-961808 20010730

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR

JP 2004507464 T2 20040311

JP 2002-515888 20010730

PRAI US 2000-222498P P 20000802

WO 2001-US23932 W 20010730

OS MARPAT 136:167289

RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 27 OF 268 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2000:598412 CAPLUS

DN 134:99019

TI Hemostatic markers in patients at risk of cerebral ischemia

AU Cote, Robert; Wolfson, Christina; Solymoss, Susan; Mackey, Ariane;

Leclerc, Jacques R.; Simard, Denis; Rouah, Fabrice; Bourque, France;

Leger, Barbara



CS Division of Neurology, Montreal General Hospital, Montreal, QC, H3G 1A4,  
Can.  
SO Stroke (2000), 31(8), 1856-1862  
CODEN: SJCCA7; ISSN: 0039-2499  
PB Lippincott Williams & Wilkins  
DT Journal  
LA English  
RE.CNT 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 28 OF 268 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2000:227534 CAPLUS  
DN 132:264103  
TI Use of compounds that reduce alpha2-antiplasmin in vivo for the  
preparation of a composition for the treatment of ischemic \*\*\*stroke\*\*\*  
IN Nobuo, Nagia; Collen, Desire Jose  
PA Leuven Research & Development VZW, Belg.  
SO PCT Int. Appl., 26 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000018436	A1	20000406	WO 1999-EP7405	19990924
W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
EP 1062953	A1	20001227	EP 1999-202004	19990622
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
CA 2344317	AA	20000406	CA 1999-2344317	19990924
AU 9962005	A1	20000417	AU 1999-62005	19990924
EP 1117437	A1	20010725	EP 1999-948942	19990924
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
JP 2002525340	T2	20020813	JP 2000-571953	19990924
PRAI EP 1998-203280	A	19980929		
EP 1999-202004	A	19990622		
WO 1999-EP7405	W	19990924		

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 29 OF 268 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2000:157050 CAPLUS  
DN 132:332881  
TI Thrombolytic Properties of Leukocytes from Peripheral Blood in Healthy  
Subjects and in Patients with Acute Cerebral Ischemia  
AU Lichy, C.; Wagner, S.; Hacke, W.; Grau, A. J.  
CS Department of Neurology, University of Heidelberg, Heidelberg, Germany  
SO Thrombosis Research (2000), 98(1), 29-37  
CODEN: THBRAA; ISSN: 0049-3848  
PB Elsevier Science Inc.  
DT Journal  
LA English

RE.CNT 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 30 OF 268 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1998:197619 CAPLUS  
DN 128:252995  
TI Antibodies to .alpha.2 anti- \*\*\*plasmin\*\*\* as aids for increasing the  
efficiency of fibrinolysis in the treatment of clotting disorders  
IN Reed, Guy L.  
PA Reed, Guy L., USA  
SO PCT Int. Appl., 112 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9812329	A2	19980326	WO 1997-US16122	19970919
	W: AU, CA, JP				
	RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	AU 9744134	A1	19980414	AU 1997-44134	19970919
	AU 734997	B2	20010628		
	EP 937146	A2	19990825	EP 1997-942435	19970919
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	US 6114506	A	20000905	US 1997-933983	19970919
	JP 2001515345	T2	20010918	JP 1998-514755	19970919
	US 2003017147	A1	20030123	US 1997-934000	19970919
	US 2003031664	A1	20030213	US 2001-977283	20011016
PRAI	US 1996-26356P	P	19960920		
	US 1997-934000	A3	19970919		
	WO 1997-US16122	W	19970919		

L4 ANSWER 31 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ABU89696 Protein DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman circulating alpha2-antiplasmins and human and non-human fibrin crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism, thrombosis -  
IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]  
DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody heavy chain consensus sequence.

L4 ANSWER 32 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ABU89695 Protein DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman circulating alpha2-antiplasmins and human and non-human fibrin crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism, thrombosis -  
IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]  
DESC Human \*\*\*alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody heavy chain consensus sequence #2.

L4 ANSWER 33 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ABU89694 Protein DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman circulating alpha2-antiplasmins and human and non-human fibrin crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism, thrombosis -  
IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]  
DESC Murine \*\*\*alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody heavy chain consensus sequence.

L4 ANSWER 34 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ABU89693 Protein DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman circulating alpha2-antiplasmins and human and non-human fibrin crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism, thrombosis -  
IN Reed G L

PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]  
DESC Human \*\*\*alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody heavy  
chain consensus sequence #1.

L4 ANSWER 35 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ABU89692 Protein DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman  
circulating alpha2-antiplasmins and human and non-human fibrin  
crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism,  
thrombosis -

IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]  
DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody light chain  
consensus sequence.

L4 ANSWER 36 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ABU89691 Protein DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman  
circulating alpha2-antiplasmins and human and non-human fibrin  
crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism,  
thrombosis -

IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]  
DESC Human \*\*\*alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody light  
chain consensus sequence.

L4 ANSWER 37 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ABU89690 Protein DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman  
circulating alpha2-antiplasmins and human and non-human fibrin  
crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism,  
thrombosis -

IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]  
DESC Murine \*\*\*alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody light  
chain consensus sequence.

L4 ANSWER 38 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ABU89689 Protein DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman  
circulating alpha2-antiplasmins and human and non-human fibrin  
crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism,  
thrombosis -

IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]  
DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody light chain

sFv fragment sFv77A3-2 linker.

L4 ANSWER 39 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ABU89688 Protein DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman  
circulating alpha2-antiplasmins and human and non-human fibrin  
crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism,  
thrombosis -  
IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]  
DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody light chain  
sFv fragment sFv77A3-1 linker.

L4 ANSWER 40 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ABU89687 Protein DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman  
circulating alpha2-antiplasmins and human and non-human fibrin  
crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism,  
thrombosis -  
IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]  
CR N-PSDB: ACA89798  
DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody 77A3-2 heavy  
chain.

L4 ANSWER 41 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ABU89686 Protein DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman  
circulating alpha2-antiplasmins and human and non-human fibrin  
crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism,  
thrombosis -  
IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]  
CR N-PSDB: ACA89797  
DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody 77A3-1 heavy  
chain.

L4 ANSWER 42 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ABU89685 Protein DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman  
circulating alpha2-antiplasmins and human and non-human fibrin  
crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism,  
thrombosis -  
IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]  
CR N-PSDB: ACA89796  
DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody 77A3-1 and  
77A3-2 light chain.

L4 ANSWER 43 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ABU89684 Protein DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman

circulating alpha2-antiplasmins and human and non-human fibrin crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism, thrombosis -

IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]  
CR N-PSDB: ACA89795  
DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody 77A3 heavy chain variable region.

L4 ANSWER 44 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ABU89683 Protein DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman circulating alpha2-antiplasmins and human and non-human fibrin crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism, thrombosis -

IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]  
CR N-PSDB: ACA89794  
DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody 70B11 heavy chain variable region.

L4 ANSWER 45 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ABU89682 Protein DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman circulating alpha2-antiplasmins and human and non-human fibrin crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism, thrombosis -

IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]  
CR N-PSDB: ACA89793  
DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody 49C9 heavy chain variable region.

L4 ANSWER 46 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ABU89681 Protein DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman circulating alpha2-antiplasmins and human and non-human fibrin crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism, thrombosis -

IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]  
CR N-PSDB: ACA89792  
DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody 77A3 light chain variable region.

L4 ANSWER 47 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ABU89680 Protein DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman circulating alpha2-antiplasmins and human and non-human fibrin crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism, thrombosis -

IN Reed G L

PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]  
CR N-PSDB: ACA89791  
DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody 70B11 light  
chain variable region.

L4 ANSWER 48 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ABU89679 Protein DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman  
circulating alpha2-antiplasmins and human and non-human fibrin  
crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism,  
thrombosis -

IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]  
CR N-PSDB: ACA89790  
DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody 49C9 light  
chain variable region.

L4 ANSWER 49 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ABU89678 Peptide DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman  
circulating alpha2-antiplasmins and human and non-human fibrin  
crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism,  
thrombosis -

IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]  
DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody 77A3 light  
chain amino terminus.

L4 ANSWER 50 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ABU89677 Peptide DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman  
circulating alpha2-antiplasmins and human and non-human fibrin  
crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism,  
thrombosis -

IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]  
DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody 70B11 light  
chain amino terminus.

L4 ANSWER 51 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ABU89676 Peptide DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman  
circulating alpha2-antiplasmins and human and non-human fibrin  
crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism,  
thrombosis -

IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English

OS 2003-438927 [41]  
 DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody 49C9 light chain amino terminus.

L4 ANSWER 52 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
 AN AAW46303 Protein DGENE  
 TI Chimeric and humanised antibodies which bind to and inhibit circulating alpha-2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis for treatment of pulmonary embolism(s) and heart attack(s)  
 IN Bajorath J; Harris L; Hsu M; Matsueda G; Novotny J; Reed G L  
 PA (BAJO-I) BAJORATH J.  
 (HARR-I) HARRIS L.  
 (HSUM-I) HSU M.  
 (MATS-I) MATSUEDA G.  
 (NOVO-I) NOVOTNY J.  
 (REED-I) REED G L.  
 PI WO 9812334 A2 19980326 103p  
 AI WO 1997-US16123 19970919  
 PRAI US 1996-26356 19960920  
 DT Patent  
 LA English  
 OS 1998-217271 [19]  
 CR N-PSDB: AAV26389  
 DESC Murine MAb 77A3 heavy chain variable region.

L4 ANSWER 53 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
 AN AAW46302 Protein DGENE  
 TI Chimeric and humanised antibodies which bind to and inhibit circulating alpha-2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis for treatment of pulmonary embolism(s) and heart attack(s)  
 IN Bajorath J; Harris L; Hsu M; Matsueda G; Novotny J; Reed G L  
 PA (BAJO-I) BAJORATH J.  
 (HARR-I) HARRIS L.  
 (HSUM-I) HSU M.  
 (MATS-I) MATSUEDA G.  
 (NOVO-I) NOVOTNY J.  
 (REED-I) REED G L.  
 PI WO 9812334 A2 19980326 103p  
 AI WO 1997-US16123 19970919  
 PRAI US 1996-26356 19960920  
 DT Patent  
 LA English  
 OS 1998-217271 [19]  
 CR N-PSDB: AAV26388  
 DESC Murine MAb 70B11 heavy chain variable region.

L4 ANSWER 54 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
 AN AAW46301 Protein DGENE  
 TI Chimeric and humanised antibodies which bind to and inhibit circulating alpha-2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis for treatment of pulmonary embolism(s) and heart attack(s)  
 IN Bajorath J; Harris L; Hsu M; Matsueda G; Novotny J; Reed G L  
 PA (BAJO-I) BAJORATH J.  
 (HARR-I) HARRIS L.  
 (HSUM-I) HSU M.  
 (MATS-I) MATSUEDA G.  
 (NOVO-I) NOVOTNY J.  
 (REED-I) REED G L.  
 PI WO 9812334 A2 19980326 103p  
 AI WO 1997-US16123 19970919  
 PRAI US 1996-26356 19960920  
 DT Patent  
 LA English  
 OS 1998-217271 [19]  
 CR N-PSDB: AAV26387  
 DESC Murine MAb 49C9 heavy chain variable region.

L4 ANSWER 55 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
 AN AAW46300 Protein DGENE  
 TI Chimeric and humanised antibodies which bind to and inhibit circulating alpha-2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis for treatment of pulmonary embolism(s) and heart attack(s)  
 IN Bajorath J; Harris L; Hsu M; Matsueda G; Novotny J; Reed G L  
 PA (BAJO-I) BAJORATH J.  
 (HARR-I) HARRIS L.  
 (HSUM-I) HSU M.

(MATS-I) MATSUEDA G.  
 (NOVO-I) NOVOTNY J.  
 (REED-I) REED G L.  
 PI WO 9812334 A2 19980326 103p  
 AI WO 1997-US16123 19970919  
 PRAI US 1996-26356 19960920  
 DT Patent  
 LA English  
 OS 1998-217271 [19]  
 CR N-PSDB: AAV26386  
 DESC Murine MAb 77A3 light chain variable region.

L4 ANSWER 56 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
 AN AAW46299 Protein DGENE  
 TI Chimeric and humanised antibodies which bind to and inhibit circulating  
 alpha-2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis  
 for treatment of pulmonary embolism(s) and heart attack(s)  
 IN Bajorath J; Harris L; Hsu M; Matsueda G; Novotny J; Reed G L  
 PA (BAJO-I) BAJORATH J.  
 (HARR-I) HARRIS L.  
 (HSUM-I) HSU M.  
 (MATS-I) MATSUEDA G.  
 (NOVO-I) NOVOTNY J.  
 (REED-I) REED G L.  
 PI WO 9812334 A2 19980326 103p  
 AI WO 1997-US16123 19970919  
 PRAI US 1996-26356 19960920  
 DT Patent  
 LA English  
 OS 1998-217271 [19]  
 CR N-PSDB: AAV26385  
 DESC Murine MAb 70B11 light chain variable region.

L4 ANSWER 57 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
 AN AAW53199 Protein DGENE  
 TI Chimeric and humanised antibodies which bind to and inhibit circulating  
 alpha2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis  
 for treatment of pulmonary embolism(s) and heart attack(s)  
 IN Reed G L  
 PA (REED-I) REED G L.  
 PI WO 9812329 A2 19980326 103p  
 AI WO 1997-US16122 19970919  
 PRAI US 1996-26356 19960920  
 DT Patent  
 LA English  
 OS 1998-217268 [19]  
 CR N-PSDB: AAV21670  
 DESC Humanised antibody 77A3-2 heavy chain.

L4 ANSWER 58 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
 AN AAW53198 Protein DGENE  
 TI Chimeric and humanised antibodies which bind to and inhibit circulating  
 alpha2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis  
 for treatment of pulmonary embolism(s) and heart attack(s)  
 IN Reed G L  
 PA (REED-I) REED G L.  
 PI WO 9812329 A2 19980326 103p  
 AI WO 1997-US16122 19970919  
 PRAI US 1996-26356 19960920  
 DT Patent  
 LA English  
 OS 1998-217268 [19]  
 CR N-PSDB: AAV21669  
 DESC Humanised antibody 77A3-1 heavy chain.

L4 ANSWER 59 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
 AN AAW53197 Protein DGENE  
 TI Chimeric and humanised antibodies which bind to and inhibit circulating  
 alpha2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis  
 for treatment of pulmonary embolism(s) and heart attack(s)  
 IN Reed G L  
 PA (REED-I) REED G L.  
 PI WO 9812329 A2 19980326 103p  
 AI WO 1997-US16122 19970919  
 PRAI US 1996-26356 19960920  
 DT Patent



LA English  
 OS 1998-217268 [19]  
 CR N-PSDB: AAV21668  
 DESC Humanised antibody 77A3-1 and 77A3-2 light chain.

L4 ANSWER 60 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
 AN AAW53196 Protein DGENE  
 TI Chimeric and humanised antibodies which bind to and inhibit circulating  
 alpha2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis  
 for treatment of pulmonary embolism(s) and heart attack(s)  
 IN Reed G L  
 PA (REED-I) REED G L.  
 PI WO 9812329 A2 19980326 103p  
 AI WO 1997-US16122 19970919  
 PRAI US 1996-26356 19960920  
 DT Patent  
 LA English  
 OS 1998-217268 [19]  
 CR N-PSDB: AAV21667  
 DESC Murine MAb 77A3 heavy chain variable region.

L4 ANSWER 61 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
 AN AAW53195 Protein DGENE  
 TI Chimeric and humanised antibodies which bind to and inhibit circulating  
 alpha2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis  
 for treatment of pulmonary embolism(s) and heart attack(s)  
 IN Reed G L  
 PA (REED-I) REED G L.  
 PI WO 9812329 A2 19980326 103p  
 AI WO 1997-US16122 19970919  
 PRAI US 1996-26356 19960920  
 DT Patent  
 LA English  
 OS 1998-217268 [19]  
 CR N-PSDB: AAV21666  
 DESC Murine MAb 70B11 heavy chain variable region.

L4 ANSWER 62 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
 AN AAW46296 Protein DGENE  
 TI Chimeric and humanised antibodies which bind to and inhibit circulating  
 alpha-2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis  
 for treatment of pulmonary embolism(s) and heart attack(s)  
 IN Bajorath J; Harris L; Hsu M; Matsueda G; Novotny J; Reed G L  
 PA (BAJO-I) BAJORATH J.  
 (HARR-I) HARRIS L.  
 (HSUM-I) HSU M.  
 (MATS-I) MATSUEDA G.  
 (NOVO-I) NOVOTNY J.  
 (REED-I) REED G L.  
 PI WO 9812334 A2 19980326 103p  
 AI WO 1997-US16123 19970919  
 PRAI US 1996-26356 19960920  
 DT Patent  
 LA English  
 OS 1998-217271 [19]  
 DESC Linker 2 used for constructing humanised antibody 77A3-2.

L4 ANSWER 63 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
 AN AAW46295 Protein DGENE  
 TI Chimeric and humanised antibodies which bind to and inhibit circulating  
 alpha-2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis  
 for treatment of pulmonary embolism(s) and heart attack(s)  
 IN Bajorath J; Harris L; Hsu M; Matsueda G; Novotny J; Reed G L  
 PA (BAJO-I) BAJORATH J.  
 (HARR-I) HARRIS L.  
 (HSUM-I) HSU M.  
 (MATS-I) MATSUEDA G.  
 (NOVO-I) NOVOTNY J.  
 (REED-I) REED G L.  
 PI WO 9812334 A2 19980326 103p  
 AI WO 1997-US16123 19970919  
 PRAI US 1996-26356 19960920  
 DT Patent  
 LA English  
 OS 1998-217271 [19]  
 DESC Linker 1 used for constructing humanised antibody 77A3-1.

L4 ANSWER 64 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN AAW46306 Protein DGENE  
TI Chimeric and humanised antibodies which bind to and inhibit circulating  
alpha-2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis  
for treatment of pulmonary embolism(s) and heart attack(s)  
IN Bajorath J; Harris L; Hsu M; Matsueda G; Novotny J; Reed G L  
PA (BAJO-I) BAJORATH J.  
(HARR-I) HARRIS L.  
(HSUM-I) HSU M.  
(MATS-I) MATSUEDA G.  
(NOVO-I) NOVOTNY J.  
(REED-I) REED G L.  
PI WO 9812334 A2 19980326 103p  
AI WO 1997-US16123 19970919  
PRAI US 1996-26356 19960920  
DT Patent  
LA English  
OS 1998-217271 [19]  
CR N-PSDB: AAV26392  
DESC Humanised antibody 77A3-2 heavy chain.

L4 ANSWER 65 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN AAW46305 Protein DGENE  
TI Chimeric and humanised antibodies which bind to and inhibit circulating  
alpha-2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis  
for treatment of pulmonary embolism(s) and heart attack(s)  
IN Bajorath J; Harris L; Hsu M; Matsueda G; Novotny J; Reed G L  
PA (BAJO-I) BAJORATH J.  
(HARR-I) HARRIS L.  
(HSUM-I) HSU M.  
(MATS-I) MATSUEDA G.  
(NOVO-I) NOVOTNY J.  
(REED-I) REED G L.  
PI WO 9812334 A2 19980326 103p  
AI WO 1997-US16123 19970919  
PRAI US 1996-26356 19960920  
DT Patent  
LA English  
OS 1998-217271 [19]  
CR N-PSDB: AAV26391  
DESC Humanised antibody 77A3-1 heavy chain.

L4 ANSWER 66 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN AAW46304 Protein DGENE  
TI Chimeric and humanised antibodies which bind to and inhibit circulating  
alpha-2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis  
for treatment of pulmonary embolism(s) and heart attack(s)  
IN Bajorath J; Harris L; Hsu M; Matsueda G; Novotny J; Reed G L  
PA (BAJO-I) BAJORATH J.  
(HARR-I) HARRIS L.  
(HSUM-I) HSU M.  
(MATS-I) MATSUEDA G.  
(NOVO-I) NOVOTNY J.  
(REED-I) REED G L.  
PI WO 9812334 A2 19980326 103p  
AI WO 1997-US16123 19970919  
PRAI US 1996-26356 19960920  
DT Patent  
LA English  
OS 1998-217271 [19]  
CR N-PSDB: AAV26390  
DESC Humanised antibody 77A3-1 and 77A3-2 light chain.

L4 ANSWER 67 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN AAW53191 Protein DGENE  
TI Chimeric and humanised antibodies which bind to and inhibit circulating  
alpha2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis  
for treatment of pulmonary embolism(s) and heart attack(s)  
IN Reed G L  
PA (REED-I) REED G L.  
PI WO 9812329 A2 19980326 103p  
AI WO 1997-US16122 19970919  
PRAI US 1996-26356 19960920  
DT Patent  
LA English

OS 1998-217268 [19]  
 CR N-PSDB: AAV21662  
 DESC Murine MAb 49C9 light chain variable region.

L4 ANSWER 68 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
 AN AAW46298 Protein DGENE  
 TI Chimeric and humanised antibodies which bind to and inhibit circulating  
 alpha-2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis  
 for treatment of pulmonary embolism(s) and heart attack(s)  
 IN Bajorath J; Harris L; Hsu M; Matsueda G; Novotny J; Reed G L  
 PA (BAJO-I) BAJORATH J.  
 (HARR-I) HARRIS L.  
 (HSUM-I) HSU M.  
 (MATS-I) MATSUEDA G.  
 (NOVO-I) NOVOTNY J.  
 (REED-I) REED G L.  
 PI WO 9812334 A2 19980326 103p  
 AI WO 1997-US16123 19970919  
 PRAI US 1996-26356 19960920  
 DT Patent  
 LA English  
 OS 1998-217271 [19]  
 CR N-PSDB: AAV26384  
 DESC Murine MAb 49C9 light chain variable region.

L4 ANSWER 69 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
 AN AAW53193 Protein DGENE  
 TI Chimeric and humanised antibodies which bind to and inhibit circulating  
 alpha2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis  
 for treatment of pulmonary embolism(s) and heart attack(s)  
 IN Reed G L  
 PA (REED-I) REED G L.  
 PI WO 9812329 A2 19980326 103p  
 AI WO 1997-US16122 19970919  
 PRAI US 1996-26356 19960920  
 DT Patent  
 LA English  
 OS 1998-217268 [19]  
 CR N-PSDB: AAV21664  
 DESC Murine MAb 77A3 light chain variable region.

L4 ANSWER 70 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
 AN AAW53192 Protein DGENE  
 TI Chimeric and humanised antibodies which bind to and inhibit circulating  
 alpha2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis  
 for treatment of pulmonary embolism(s) and heart attack(s)  
 IN Reed G L  
 PA (REED-I) REED G L.  
 PI WO 9812329 A2 19980326 103p  
 AI WO 1997-US16122 19970919  
 PRAI US 1996-26356 19960920  
 DT Patent  
 LA English  
 OS 1998-217268 [19]  
 CR N-PSDB: AAV21663  
 DESC Murine MAb 70B11 light chain variable region.

L4 ANSWER 71 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
 AN AAW53194 Protein DGENE  
 TI Chimeric and humanised antibodies which bind to and inhibit circulating  
 alpha2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis  
 for treatment of pulmonary embolism(s) and heart attack(s)  
 IN Reed G L  
 PA (REED-I) REED G L.  
 PI WO 9812329 A2 19980326 103p  
 AI WO 1997-US16122 19970919  
 PRAI US 1996-26356 19960920  
 DT Patent  
 LA English  
 OS 1998-217268 [19]  
 CR N-PSDB: AAV21665  
 DESC Murine MAb 49C9 heavy chain variable region.

L4 ANSWER 72 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
 AN AAW57780 protein DGENE  
 TI Single-chain variants of tissue plasminogen activator - with basic

residue replaced in serine protease region useful for treating or  
diagnosing thrombotic disorders

IN Madison E L  
PA (SCRI) SCRIPPS RES INST.  
PI WO 9821320 A2 19980522 45p  
AI WO 1997-US20226 19971112  
PRAI US 1996-30655 19961112  
DT Patent  
LA English  
DS 1998-297926 [26]  
DESC R275E,K429Y human tissue-type plasminogen activator protein mutant.

L4 ANSWER 73 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN AAW57779 protein DGENE  
TI Single-chain variants of tissue plasminogen activator - with basic  
residue replaced in serine protease region useful for treating or  
diagnosing thrombotic disorders

IN Madison E L  
PA (SCRI) SCRIPPS RES INST.  
PI WO 9821320 A2 19980522 45p  
AI WO 1997-US20226 19971112  
PRAI US 1996-30655 19961112  
DT Patent  
LA English  
DS 1998-297926 [26]  
DESC R275E,H417E human tissue-type plasminogen activator protein mutant.

L4 ANSWER 74 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN AAW57778 protein DGENE  
TI Single-chain variants of tissue plasminogen activator - with basic  
residue replaced in serine protease region useful for treating or  
diagnosing thrombotic disorders

IN Madison E L  
PA (SCRI) SCRIPPS RES INST.  
PI WO 9821320 A2 19980522 45p  
AI WO 1997-US20226 19971112  
PRAI US 1996-30655 19961112  
DT Patent  
LA English  
DS 1998-297926 [26]  
DESC R275E,H417D human tissue-type plasminogen activator protein mutant.

L4 ANSWER 75 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ACA89849 DNA DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman  
circulating alpha2-antiplasmins and human and non-human fibrin  
crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism,  
thrombosis -

IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
DS 2003-438927 [41]  
DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody light chain  
anti-sense primer LH24.

L4 ANSWER 76 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ACA89848 DNA DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman  
circulating alpha2-antiplasmins and human and non-human fibrin  
crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism,  
thrombosis -

IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
DS 2003-438927 [41]  
DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody light chain  
sense primer LH23.

L4 ANSWER 77 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ACA89847 DNA DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman  
circulating alpha2-antiplasmins and human and non-human fibrin  
crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism,  
thrombosis -  
IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]  
DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody light chain  
sense primer LH22.

L4 ANSWER 78 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ACA89846 DNA DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman  
circulating alpha2-antiplasmins and human and non-human fibrin  
crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism,  
thrombosis -  
IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]  
DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody light chain  
anti-sense primer LH21.

L4 ANSWER 79 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ACA89845 DNA DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman  
circulating alpha2-antiplasmins and human and non-human fibrin  
crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism,  
thrombosis -  
IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]  
DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody heavy chain  
sense primer LH36.

L4 ANSWER 80 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ACA89844 DNA DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman  
circulating alpha2-antiplasmins and human and non-human fibrin  
crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism,  
thrombosis -  
IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]  
DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody heavy chain  
anti-sense primer LH35.

L4 ANSWER 81 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ACA89843 DNA DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman  
circulating alpha2-antiplasmins and human and non-human fibrin  
crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism,  
thrombosis -  
IN Reed G L  
PA (REED-I) REED G L.

PI	US 2003017147 A1	20030123	48p
AI	US 1997-934000	19970919	
PRAI	US 1996-26356P	19960920	
DT	Patent		
LA	English		
OS	2003-438927 [41]		
DESC	***Alpha*** - ***2***	***antiplasmin***	antibody heavy chain
	sense primer LH34.		
L4	ANSWER 82 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN		
AN	ACA89842	DNA	DGENE
TI	Novel immunologic molecule that binds to both human and nonhuman circulating alpha2-antiplasmins and human and non-human fibrin crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism, thrombosis -		
IN	Reed G L		
PA	(REED-I)	REED G L.	
PI	US 2003017147 A1	20030123	48p
AI	US 1997-934000	19970919	
PRAI	US 1996-26356P	19960920	
DT	Patent		
LA	English		
OS	2003-438927 [41]		
DESC	***Alpha*** - ***2***	***antiplasmin***	antibody heavy chain
	anti-sense primer LH33.		
L4	ANSWER 83 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN		
AN	ACA89841	DNA	DGENE
TI	Novel immunologic molecule that binds to both human and nonhuman circulating alpha2-antiplasmins and human and non-human fibrin crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism, thrombosis -		
IN	Reed G L		
PA	(REED-I)	REED G L.	
PI	US 2003017147 A1	20030123	48p
AI	US 1997-934000	19970919	
PRAI	US 1996-26356P	19960920	
DT	Patent		
LA	English		
OS	2003-438927 [41]		
DESC	***Alpha*** - ***2***	***antiplasmin***	antibody heavy chain
	anti-sense primer LH32.		
L4	ANSWER 84 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN		
AN	ACA89840	DNA	DGENE
TI	Novel immunologic molecule that binds to both human and nonhuman circulating alpha2-antiplasmins and human and non-human fibrin crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism, thrombosis -		
IN	Reed G L		
PA	(REED-I)	REED G L.	
PI	US 2003017147 A1	20030123	48p
AI	US 1997-934000	19970919	
PRAI	US 1996-26356P	19960920	
DT	Patent		
LA	English		
OS	2003-438927 [41]		
DESC	***Alpha*** - ***2***	***antiplasmin***	antibody heavy chain
	sense primer LH31.		
L4	ANSWER 85 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN		
AN	ACA89839	DNA	DGENE
TI	Novel immunologic molecule that binds to both human and nonhuman circulating alpha2-antiplasmins and human and non-human fibrin crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism, thrombosis -		
IN	Reed G L		
PA	(REED-I)	REED G L.	
PI	US 2003017147 A1	20030123	48p
AI	US 1997-934000	19970919	
PRAI	US 1996-26356P	19960920	
DT	Patent		
LA	English		
OS	2003-438927 [41]		
DESC	***Alpha*** - ***2***	***antiplasmin***	antibody heavy chain
	anti-sense primer LH30.		

L4 ANSWER 86 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ACA89838 DNA DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman  
circulating alpha2-antiplasmins and human and non-human fibrin  
crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism,  
thrombosis -  
IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]  
DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody heavy chain  
sense primer LH29.

L4 ANSWER 87 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ACA89837 DNA DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman  
circulating alpha2-antiplasmins and human and non-human fibrin  
crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism,  
thrombosis -  
IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]  
DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody heavy chain  
anti-sense primer LH28.

L4 ANSWER 88 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ACA89836 DNA DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman  
circulating alpha2-antiplasmins and human and non-human fibrin  
crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism,  
thrombosis -  
IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]  
DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody heavy chain  
sense primer LH27.

L4 ANSWER 89 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ACA89835 DNA DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman  
circulating alpha2-antiplasmins and human and non-human fibrin  
crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism,  
thrombosis -  
IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]  
DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody heavy chain  
anti-sense primer LH26.

L4 ANSWER 90 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ACA89834 DNA DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman  
circulating alpha2-antiplasmins and human and non-human fibrin  
crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism,  
thrombosis -  
IN Reed G L

PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]  
DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody heavy chain  
sense primer LH25.

L4 ANSWER 91 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ACA89833 DNA DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman  
circulating alpha2-antiplasmins and human and non-human fibrin  
crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism,  
thrombosis -

IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]  
DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody light chain  
sense primer LH20.

L4 ANSWER 92 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ACA89832 DNA DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman  
circulating alpha2-antiplasmins and human and non-human fibrin  
crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism,  
thrombosis -

IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]  
DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody light chain  
anti-sense primer LH19.

L4 ANSWER 93 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ACA89831 DNA DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman  
circulating alpha2-antiplasmins and human and non-human fibrin  
crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism,  
thrombosis -

IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]  
DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody light chain  
sense primer LH18.

L4 ANSWER 94 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ACA89830 DNA DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman  
circulating alpha2-antiplasmins and human and non-human fibrin  
crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism,  
thrombosis -

IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]  
DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody light chain



anti-sense primer LH17.

L4 ANSWER 95 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ACA89829 DNA DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman  
circulating alpha2-antiplasmins and human and non-human fibrin  
crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism,  
thrombosis -  
IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]  
DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody light chain  
sense primer LH16.

L4 ANSWER 96 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ACA89828 DNA DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman  
circulating alpha2-antiplasmins and human and non-human fibrin  
crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism,  
thrombosis -  
IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]  
DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody light chain  
anti-sense primer LH15.

L4 ANSWER 97 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ACA89827 DNA DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman  
circulating alpha2-antiplasmins and human and non-human fibrin  
crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism,  
thrombosis -  
IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]  
DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody light chain  
sense primer LH14.

L4 ANSWER 98 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ACA89826 DNA DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman  
circulating alpha2-antiplasmins and human and non-human fibrin  
crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism,  
thrombosis -  
IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]  
DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody light chain  
anti-sense primer LH13.

L4 ANSWER 99 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ACA89825 DNA DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman  
circulating alpha2-antiplasmins and human and non-human fibrin  
crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism,  
thrombosis -

IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]  
DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody light chain  
sense primer LH12.

L4 ANSWER 100 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ACA89824 DNA DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman  
circulating alpha2-antiplasmins and human and non-human fibrin  
crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism,  
thrombosis -

IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]  
DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody light chain  
sense primer LH11.

L4 ANSWER 101 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ACA89823 DNA DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman  
circulating alpha2-antiplasmins and human and non-human fibrin  
crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism,  
thrombosis -

IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]  
DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody heavy chain  
anti-sense primer LH10.

L4 ANSWER 102 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ACA89822 DNA DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman  
circulating alpha2-antiplasmins and human and non-human fibrin  
crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism,  
thrombosis -

IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]  
DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody heavy chain  
anti-sense primer LH9.

L4 ANSWER 103 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ACA89821 DNA DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman  
circulating alpha2-antiplasmins and human and non-human fibrin  
crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism,  
thrombosis -

IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]

DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody heavy chain  
sense primer LH8.

L4 ANSWER 104 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ACA89820 DNA DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman  
circulating alpha2-antiplasmins and human and non-human fibrin  
crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism,  
thrombosis -  
IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]  
DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody heavy chain  
anti-sense primer LH7.

L4 ANSWER 105 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ACA89819 DNA DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman  
circulating alpha2-antiplasmins and human and non-human fibrin  
crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism,  
thrombosis -  
IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]  
DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody heavy chain  
sense primer LH6.

L4 ANSWER 106 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ACA89818 DNA DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman  
circulating alpha2-antiplasmins and human and non-human fibrin  
crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism,  
thrombosis -  
IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]  
DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody heavy chain  
anti-sense primer LH5.

L4 ANSWER 107 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ACA89817 DNA DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman  
circulating alpha2-antiplasmins and human and non-human fibrin  
crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism,  
thrombosis -  
IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]  
DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody heavy chain  
sense primer LH4.

L4 ANSWER 108 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ACA89816 DNA DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman  
circulating alpha2-antiplasmins and human and non-human fibrin  
crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism,

thrombosis -

IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]  
DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody heavy chain  
anti-sense primer LH3.

L4 ANSWER 109 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ACA89815 DNA DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman  
circulating alpha2-antiplasmins and human and non-human fibrin  
crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism,  
thrombosis -

IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]  
DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody heavy chain  
sense primer LH2.

L4 ANSWER 110 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ACA89814 DNA DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman  
circulating alpha2-antiplasmins and human and non-human fibrin  
crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism,  
thrombosis -

IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]  
DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody heavy chain  
sense primer LH1.

L4 ANSWER 111 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ACA89813 DNA DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman  
circulating alpha2-antiplasmins and human and non-human fibrin  
crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism,  
thrombosis -

IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]  
DESC Human gamma4 gene vector pICHgamma4.1 construction primer #4.

L4 ANSWER 112 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ACA89812 DNA DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman  
circulating alpha2-antiplasmins and human and non-human fibrin  
crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism,  
thrombosis -

IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]

DESC Human gamma4 gene vector pICHgamma4.1 construction primer #3.

L4 ANSWER 113 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ACA89811 DNA DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman  
circulating alpha2-antiplasmins and human and non-human fibrin  
crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism,  
thrombosis -  
IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]  
DESC Human gamma4 gene vector pICHgamma4.1 construction primer #2.

L4 ANSWER 114 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ACA89810 DNA DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman  
circulating alpha2-antiplasmins and human and non-human fibrin  
crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism,  
thrombosis -  
IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]  
DESC Human gamma4 gene vector pICHgamma4.1 construction primer #1.

L4 ANSWER 115 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ACA89809 DNA DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman  
circulating alpha2-antiplasmins and human and non-human fibrin  
crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism,  
thrombosis -  
IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]  
DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody expression  
vector pD16 oligonucleotide #6.

L4 ANSWER 116 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ACA89808 DNA DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman  
circulating alpha2-antiplasmins and human and non-human fibrin  
crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism,  
thrombosis -  
IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]  
DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody expression  
vector pD16 oligonucleotide #5.

L4 ANSWER 117 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ACA89807 DNA DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman  
circulating alpha2-antiplasmins and human and non-human fibrin  
crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism,  
thrombosis -  
IN Reed G L  
PA (REED-I) REED G L.

PI US 2003017147 A1 20030123 48p  
 AI US 1997-934000 19970919  
 PRAI US 1996-26356P 19960920  
 DT Patent  
 LA English  
 OS 2003-438927 [41]  
 DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody expression  
 vector pD16 oligonucleotide #4.

L4 ANSWER 118 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
 AN ACA89806 DNA DGENE  
 TI Novel immunologic molecule that binds to both human and nonhuman  
 circulating alpha2-antiplasmins and human and non-human fibrin  
 crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism,  
 thrombosis -  
 IN Reed G L  
 PA (REED-I) REED G L.  
 PI US 2003017147 A1 20030123 48p  
 AI US 1997-934000 19970919  
 PRAI US 1996-26356P 19960920  
 DT Patent  
 LA English  
 OS 2003-438927 [41]  
 DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody expression  
 vector pD16 oligonucleotide #3.

L4 ANSWER 119 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
 AN ACA89805 DNA DGENE  
 TI Novel immunologic molecule that binds to both human and nonhuman  
 circulating alpha2-antiplasmins and human and non-human fibrin  
 crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism,  
 thrombosis -  
 IN Reed G L  
 PA (REED-I) REED G L.  
 PI US 2003017147 A1 20030123 48p  
 AI US 1997-934000 19970919  
 PRAI US 1996-26356P 19960920  
 DT Patent  
 LA English  
 OS 2003-438927 [41]  
 DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody expression  
 vector pD16 oligonucleotide #2.

L4 ANSWER 120 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
 AN ACA89804 DNA DGENE  
 TI Novel immunologic molecule that binds to both human and nonhuman  
 circulating alpha2-antiplasmins and human and non-human fibrin  
 crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism,  
 thrombosis -  
 IN Reed G L  
 PA (REED-I) REED G L.  
 PI US 2003017147 A1 20030123 48p  
 AI US 1997-934000 19970919  
 PRAI US 1996-26356P 19960920  
 DT Patent  
 LA English  
 OS 2003-438927 [41]  
 DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody expression  
 vector pD16 oligonucleotide #1.

L4 ANSWER 121 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
 AN ACA89803 DNA DGENE  
 TI Novel immunologic molecule that binds to both human and nonhuman  
 circulating alpha2-antiplasmins and human and non-human fibrin  
 crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism,  
 thrombosis -  
 IN Reed G L  
 PA (REED-I) REED G L.  
 PI US 2003017147 A1 20030123 48p  
 AI US 1997-934000 19970919  
 PRAI US 1996-26356P 19960920  
 DT Patent  
 LA English  
 OS 2003-438927 [41]  
 DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody expression  
 vector pD12 oligonucleotide #2.

L4 ANSWER 122 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ACA89802 DNA DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman  
circulating alpha2-antiplasmins and human and non-human fibrin  
crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism,  
thrombosis -  
IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]  
DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody expression  
vector pD12 oligonucleotide #1.

L4 ANSWER 123 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ACA89801 DNA DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman  
circulating alpha2-antiplasmins and human and non-human fibrin  
crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism,  
thrombosis -  
IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]  
DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody RT-PCR 5'  
primer.

L4 ANSWER 124 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ACA89800 DNA DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman  
circulating alpha2-antiplasmins and human and non-human fibrin  
crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism,  
thrombosis -  
IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]  
DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody heavy chain  
RT-PCR 3' primer.

L4 ANSWER 125 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ACA89799 DNA DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman  
circulating alpha2-antiplasmins and human and non-human fibrin  
crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism,  
thrombosis -  
IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]  
DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody light chain  
RT-PCR 3' primer.

L4 ANSWER 126 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ACA89798 cDNA DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman  
circulating alpha2-antiplasmins and human and non-human fibrin  
crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism,  
thrombosis -  
IN Reed G L

PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]  
CR P-PSDB: ABU89687  
DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody 77A3-2 heavy chain cDNA.

L4 ANSWER 127 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ACA89797 cDNA DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman circulating alpha2-antiplasmins and human and non-human fibrin crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism, thrombosis -

IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]  
CR P-PSDB: ABU89686  
DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody 77A3-1 heavy chain cDNA.

L4 ANSWER 128 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ACA89796 cDNA DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman circulating alpha2-antiplasmins and human and non-human fibrin crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism, thrombosis -

IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]  
CR P-PSDB: ABU89685  
DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody 77A3-1 and 77A3-2 light chain cDNA.

L4 ANSWER 129 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ACA89795 cDNA DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman circulating alpha2-antiplasmins and human and non-human fibrin crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism, thrombosis -

IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920  
DT Patent  
LA English  
OS 2003-438927 [41]  
CR P-PSDB: ABU89684  
DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody 77A3 heavy chain cDNA.

L4 ANSWER 130 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN ACA89794 cDNA DGENE  
TI Novel immunologic molecule that binds to both human and nonhuman circulating alpha2-antiplasmins and human and non-human fibrin crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism, thrombosis -

IN Reed G L  
PA (REED-I) REED G L.  
PI US 2003017147 A1 20030123 48p  
AI US 1997-934000 19970919  
PRAI US 1996-26356P 19960920



DT Patent  
 LA English  
 OS 2003-438927 [41]  
 CR P-PSDB: ABU89683  
 DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody 70B11 heavy chain cDNA.

L4 ANSWER 131 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
 AN ACA89793 cDNA DGENE  
 TI Novel immunologic molecule that binds to both human and nonhuman circulating alpha2-antiplasmins and human and non-human fibrin crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism, thrombosis -  
 IN Reed G L  
 PA (REED-I) REED G L.  
 PI US 2003017147 A1 20030123 48p  
 AI US 1997-934000 19970919  
 PRAI US 1996-26356P 19960920  
 DT Patent  
 LA English  
 OS 2003-438927 [41]  
 CR P-PSDB: ABU89682  
 DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody 49C9 heavy chain cDNA.

L4 ANSWER 132 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
 AN ACA89792 cDNA DGENE  
 TI Novel immunologic molecule that binds to both human and nonhuman circulating alpha2-antiplasmins and human and non-human fibrin crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism, thrombosis -  
 IN Reed G L  
 PA (REED-I) REED G L.  
 PI US 2003017147 A1 20030123 48p  
 AI US 1997-934000 19970919  
 PRAI US 1996-26356P 19960920  
 DT Patent  
 LA English  
 OS 2003-438927 [41]  
 CR P-PSDB: ABU89681  
 DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody 77A3 light chain cDNA.

L4 ANSWER 133 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
 AN ACA89791 cDNA DGENE  
 TI Novel immunologic molecule that binds to both human and nonhuman circulating alpha2-antiplasmins and human and non-human fibrin crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism, thrombosis -  
 IN Reed G L  
 PA (REED-I) REED G L.  
 PI US 2003017147 A1 20030123 48p  
 AI US 1997-934000 19970919  
 PRAI US 1996-26356P 19960920  
 DT Patent  
 LA English  
 OS 2003-438927 [41]  
 CR P-PSDB: ABU89680  
 DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody 70B11 light chain cDNA.

L4 ANSWER 134 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
 AN ACA89790 cDNA DGENE  
 TI Novel immunologic molecule that binds to both human and nonhuman circulating alpha2-antiplasmins and human and non-human fibrin crosslinked alpha2-antiplasmins, useful for treating pulmonary embolism, thrombosis -  
 IN Reed G L  
 PA (REED-I) REED G L.  
 PI US 2003017147 A1 20030123 48p  
 AI US 1997-934000 19970919  
 PRAI US 1996-26356P 19960920  
 DT Patent  
 LA English  
 OS 2003-438927 [41]  
 CR P-PSDB: ABU89679

DESC \*\*\*Alpha\*\*\* - \*\*\*2\*\*\* \*\*\*antiplasmin\*\*\* antibody 49C9 light chain cDNA.

L4 ANSWER 135 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN AAV26389 CDNA DGENE  
TI Chimeric and humanised antibodies which bind to and inhibit circulating alpha-2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis for treatment of pulmonary embolism(s) and heart attack(s)  
IN Bajorath J; Harris L; Hsu M; Matsueda G; Novotny J; Reed G L  
PA (BAJO-I) BAJORATH J.  
(HARR-I) HARRIS L.  
(HSUM-I) HSU M.  
(MATS-I) MATSUEDA G.  
(NOVO-I) NOVOTNY J.  
(REED-I) REED G L.  
PI WO 9812334 A2 19980326 103p  
AI WO 1997-US16123 19970919  
PRAI US 1996-26356 19960920  
DT Patent  
LA English  
OS 1998-217271 [19]  
CR P-PSDB: AAW46303  
DESC Murine MAb 77A3 heavy chain variable region encoding cDNA.

L4 ANSWER 136 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN AAV26388 CDNA DGENE  
TI Chimeric and humanised antibodies which bind to and inhibit circulating alpha-2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis for treatment of pulmonary embolism(s) and heart attack(s)  
IN Bajorath J; Harris L; Hsu M; Matsueda G; Novotny J; Reed G L  
PA (BAJO-I) BAJORATH J.  
(HARR-I) HARRIS L.  
(HSUM-I) HSU M.  
(MATS-I) MATSUEDA G.  
(NOVO-I) NOVOTNY J.  
(REED-I) REED G L.  
PI WO 9812334 A2 19980326 103p  
AI WO 1997-US16123 19970919  
PRAI US 1996-26356 19960920  
DT Patent  
LA English  
OS 1998-217271 [19]  
CR P-PSDB: AAW46302  
DESC Murine MAb 70B11 heavy chain variable region encoding cDNA.

L4 ANSWER 137 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN AAV26387 CDNA DGENE  
TI Chimeric and humanised antibodies which bind to and inhibit circulating alpha-2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis for treatment of pulmonary embolism(s) and heart attack(s)  
IN Bajorath J; Harris L; Hsu M; Matsueda G; Novotny J; Reed G L  
PA (BAJO-I) BAJORATH J.  
(HARR-I) HARRIS L.  
(HSUM-I) HSU M.  
(MATS-I) MATSUEDA G.  
(NOVO-I) NOVOTNY J.  
(REED-I) REED G L.  
PI WO 9812334 A2 19980326 103p  
AI WO 1997-US16123 19970919  
PRAI US 1996-26356 19960920  
DT Patent  
LA English  
OS 1998-217271 [19]  
CR P-PSDB: AAW46301  
DESC Murine MAb 49C9 heavy chain variable region encoding cDNA.

L4 ANSWER 138 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN AAV26384 DNA DGENE  
TI Chimeric and humanised antibodies which bind to and inhibit circulating alpha-2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis for treatment of pulmonary embolism(s) and heart attack(s)  
IN Bajorath J; Harris L; Hsu M; Matsueda G; Novotny J; Reed G L  
PA (BAJO-I) BAJORATH J.  
(HARR-I) HARRIS L.  
(HSUM-I) HSU M.  
(MATS-I) MATSUEDA G.

(NOVO-I) NOVOTNY J.  
 (REED-I) REED G L.  
 PI WO 9812334 A2 19980326 103p  
 AI WO 1997-US16123 19970919  
 PRAI US 1996-26356 19960920  
 DT Patent  
 LA English  
 OS 1998-217271 [19]  
 CR P-PSDB: AAW46298  
 DESC Murine MAb 49C9 light chain variable region encoding cDNA.

L4 ANSWER 139 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
 AN AAV26386 cDNA DGENE  
 TI Chimeric and humanised antibodies which bind to and inhibit circulating  
 alpha-2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis  
 for treatment of pulmonary embolism(s) and heart attack(s)  
 IN Bajorath J; Harris L; Hsu M; Matsueda G; Novotny J; Reed G L  
 PA (BAJO-I) BAJORATH J.  
 (HARR-I) HARRIS L.  
 (HSUM-I) HSU M.  
 (MATS-I) MATSUEDA G.  
 (NOVO-I) NOVOTNY J.  
 (REED-I) REED G L.  
 PI WO 9812334 A2 19980326 103p  
 AI WO 1997-US16123 19970919  
 PRAI US 1996-26356 19960920  
 DT Patent  
 LA English  
 OS 1998-217271 [19]  
 CR P-PSDB: AAW46300  
 DESC Murine MAb 77A3 light chain variable region encoding cDNA.

L4 ANSWER 140 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
 AN AAV26385 cDNA DGENE  
 TI Chimeric and humanised antibodies which bind to and inhibit circulating  
 alpha-2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis  
 for treatment of pulmonary embolism(s) and heart attack(s)  
 IN Bajorath J; Harris L; Hsu M; Matsueda G; Novotny J; Reed G L  
 PA (BAJO-I) BAJORATH J.  
 (HARR-I) HARRIS L.  
 (HSUM-I) HSU M.  
 (MATS-I) MATSUEDA G.  
 (NOVO-I) NOVOTNY J.  
 (REED-I) REED G L.  
 PI WO 9812334 A2 19980326 103p  
 AI WO 1997-US16123 19970919  
 PRAI US 1996-26356 19960920  
 DT Patent  
 LA English  
 OS 1998-217271 [19]  
 CR P-PSDB: AAW46299  
 DESC Murine MAb 70B11 light chain variable region encoding cDNA.

L4 ANSWER 141 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
 AN AAV21662 DNA DGENE  
 TI Chimeric and humanised antibodies which bind to and inhibit circulating  
 alpha2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis  
 for treatment of pulmonary embolism(s) and heart attack(s)  
 IN Reed G L  
 PA (REED-I) REED G L.  
 PI WO 9812329 A2 19980326 103p  
 AI WO 1997-US16122 19970919  
 PRAI US 1996-26356 19960920  
 DT Patent  
 LA English  
 OS 1998-217268 [19]  
 DESC Murine MAb 49C9 light chain variable region encoding cDNA.

L4 ANSWER 142 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
 AN AAV26390 cDNA DGENE  
 TI Chimeric and humanised antibodies which bind to and inhibit circulating  
 alpha-2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis  
 for treatment of pulmonary embolism(s) and heart attack(s)  
 IN Bajorath J; Harris L; Hsu M; Matsueda G; Novotny J; Reed G L  
 PA (BAJO-I) BAJORATH J.  
 (HARR-I) HARRIS L.

(HSUM-I) HSU M.  
 (MATS-I) MATSUEDA G.  
 (NOVO-I) NOVOTNY J.  
 (REED-I) REED G L.  
 PI WO 9812334 A2 19980326 103p  
 AI WO 1997-US16123 19970919  
 PRAI US 1996-26356 19960920  
 DT Patent  
 LA English  
 OS 1998-217271 [19]  
 CR P-PSDB: AAW46304  
 DESC Humanised antibody 77A3-1 and 77A3-2 light chain encoding cDNA.

L4 ANSWER 143 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
 AN AAV21675 DNA DGENE  
 TI Chimeric and humanised antibodies which bind to and inhibit circulating  
 alpha2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis  
 for treatment of pulmonary embolism(s) and heart attack(s)  
 IN Reed G L  
 PA (REED-I) REED G L.  
 PI WO 9812329 A2 19980326 103p  
 AI WO 1997-US16122 19970919  
 PRAI US 1996-26356 19960920  
 DT Patent  
 LA English  
 OS 1998-217268 [19]  
 DESC Humanised antibody vector constructing 3' primer 1.

L4 ANSWER 144 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
 AN AAV21674 DNA DGENE  
 TI Chimeric and humanised antibodies which bind to and inhibit circulating  
 alpha2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis  
 for treatment of pulmonary embolism(s) and heart attack(s)  
 IN Reed G L  
 PA (REED-I) REED G L.  
 PI WO 9812329 A2 19980326 103p  
 AI WO 1997-US16122 19970919  
 PRAI US 1996-26356 19960920  
 DT Patent  
 LA English  
 OS 1998-217268 [19]  
 DESC Humanised antibody vector constructing 5' primer 1.

L4 ANSWER 145 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
 AN AAV21673 DNA DGENE  
 TI Chimeric and humanised antibodies which bind to and inhibit circulating  
 alpha2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis  
 for treatment of pulmonary embolism(s) and heart attack(s)  
 IN Reed G L  
 PA (REED-I) REED G L.  
 PI WO 9812329 A2 19980326 103p  
 AI WO 1997-US16122 19970919  
 PRAI US 1996-26356 19960920  
 DT Patent  
 LA English  
 OS 1998-217268 [19]  
 DESC Murine MAb light chain mRNA amplifying RT-PCR 5' primer.

L4 ANSWER 146 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
 AN AAV21672 DNA DGENE  
 TI Chimeric and humanised antibodies which bind to and inhibit circulating  
 alpha2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis  
 for treatment of pulmonary embolism(s) and heart attack(s)  
 IN Reed G L  
 PA (REED-I) REED G L.  
 PI WO 9812329 A2 19980326 103p  
 AI WO 1997-US16122 19970919  
 PRAI US 1996-26356 19960920  
 DT Patent  
 LA English  
 OS 1998-217268 [19]  
 DESC Murine MAb heavy chain mRNA amplifying RT-PCR 3' primer.

L4 ANSWER 147 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
 AN AAV21671 DNA DGENE  
 TI Chimeric and humanised antibodies which bind to and inhibit circulating

alpha2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis  
for treatment of pulmonary embolism(s) and heart attack(s)

IN Reed G L  
PA (REED-I) REED G L.  
PI WO 9812329 A2 19980326 103p  
AI WO 1997-US16122 19970919  
PRAI US 1996-26356 19960920  
DT Patent  
LA English  
OS 1998-217268 [19]  
DESC Murine MAb light chain mRNA amplifying RT-PCR 3' primer.

L4 ANSWER 148 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN AAV21670 cDNA DGENE  
TI Chimeric and humanised antibodies which bind to and inhibit circulating  
alpha2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis  
for treatment of pulmonary embolism(s) and heart attack(s)

IN Reed G L  
PA (REED-I) REED G L.  
PI WO 9812329 A2 19980326 103p  
AI WO 1997-US16122 19970919  
PRAI US 1996-26356 19960920  
DT Patent  
LA English  
OS 1998-217268 [19]  
CR P-PSDB: AAW53199  
DESC Humanised antibody 77A3-2 heavy chain encoding cDNA.

L4 ANSWER 149 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN AAV21669 cDNA DGENE  
TI Chimeric and humanised antibodies which bind to and inhibit circulating  
alpha2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis  
for treatment of pulmonary embolism(s) and heart attack(s)

IN Reed G L  
PA (REED-I) REED G L.  
PI WO 9812329 A2 19980326 103p  
AI WO 1997-US16122 19970919  
PRAI US 1996-26356 19960920  
DT Patent  
LA English  
OS 1998-217268 [19]  
CR P-PSDB: AAW53198  
DESC Humanised antibody 77A3-1 heavy chain encoding cDNA.

L4 ANSWER 150 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN AAV21668 cDNA DGENE  
TI Chimeric and humanised antibodies which bind to and inhibit circulating  
alpha2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis  
for treatment of pulmonary embolism(s) and heart attack(s)

IN Reed G L  
PA (REED-I) REED G L.  
PI WO 9812329 A2 19980326 103p  
AI WO 1997-US16122 19970919  
PRAI US 1996-26356 19960920  
DT Patent  
LA English  
OS 1998-217268 [19]  
CR P-PSDB: AAW53197  
DESC Humanised antibody 77A3-1 and 77A3-2 light chain encoding cDNA.

L4 ANSWER 151 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN AAV21667 cDNA DGENE  
TI Chimeric and humanised antibodies which bind to and inhibit circulating  
alpha2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis  
for treatment of pulmonary embolism(s) and heart attack(s)

IN Reed G L  
PA (REED-I) REED G L.  
PI WO 9812329 A2 19980326 103p  
AI WO 1997-US16122 19970919  
PRAI US 1996-26356 19960920  
DT Patent  
LA English  
OS 1998-217268 [19]  
CR P-PSDB: AAW53196  
DESC Murine MAb 77A3 heavy chain variable region encoding cDNA.

L4 ANSWER 152 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN AAV21666 cDNA DGENE  
TI Chimeric and humanised antibodies which bind to and inhibit circulating  
alpha2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis  
for treatment of pulmonary embolism(s) and heart attack(s)  
IN Reed G L  
PA (REED-I) REED G L.  
PI WO 9812329 A2 19980326 103p  
AI WO 1997-US16122 19970919  
PRAI US 1996-26356 19960920  
DT Patent  
LA English  
OS 1998-217268 [19]  
CR P-PSDB: AAW53195  
DESC Murine Mab 70B11 heavy chain variable region encoding cDNA.

L4 ANSWER 153 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN AAV21676 DNA DGENE  
TI Chimeric and humanised antibodies which bind to and inhibit circulating  
alpha2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis  
for treatment of pulmonary embolism(s) and heart attack(s)  
IN Reed G L  
PA (REED-I) REED G L.  
PI WO 9812329 A2 19980326 103p  
AI WO 1997-US16122 19970919  
PRAI US 1996-26356 19960920  
DT Patent  
LA English  
OS 1998-217268 [19]  
DESC Humanised antibody vector constructing 5' primer 2.

L4 ANSWER 154 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN AAV32155 DNA DGENE  
TI Chimeric and humanised antibodies which bind to and inhibit circulating  
alpha2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis  
for treatment of pulmonary embolism(s) and heart attack(s)  
IN Reed G L  
PA (REED-I) REED G L.  
PI WO 9812329 A2 19980326 103p  
AI WO 1997-US16122 19970919  
PRAI US 1996-26356 19960920  
DT Patent  
LA English  
OS 1998-217268 [19]  
DESC Humanised antibody vector constructing antisense primer 2.

L4 ANSWER 155 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN AAV32154 DNA DGENE  
TI Chimeric and humanised antibodies which bind to and inhibit circulating  
alpha2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis  
for treatment of pulmonary embolism(s) and heart attack(s)  
IN Reed G L  
PA (REED-I) REED G L.  
PI WO 9812329 A2 19980326 103p  
AI WO 1997-US16122 19970919  
PRAI US 1996-26356 19960920  
DT Patent  
LA English  
OS 1998-217268 [19]  
DESC Humanised antibody vector constructing sense primer 2.

L4 ANSWER 156 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN AAV32153 DNA DGENE  
TI Chimeric and humanised antibodies which bind to and inhibit circulating  
alpha2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis  
for treatment of pulmonary embolism(s) and heart attack(s)  
IN Reed G L  
PA (REED-I) REED G L.  
PI WO 9812329 A2 19980326 103p  
AI WO 1997-US16122 19970919  
PRAI US 1996-26356 19960920  
DT Patent  
LA English  
OS 1998-217268 [19]  
DESC Humanised antibody vector constructing antisense primer 1.

L4 ANSWER 157 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
 AN AAV32152 DNA DGENE  
 TI Chimeric and humanised antibodies which bind to and inhibit circulating  
 alpha2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis  
 for treatment of pulmonary embolism(s) and heart attack(s)  
 IN Reed G L  
 PA (REED-I) REED G L.  
 PI WO 9812329 A2 19980326 103p  
 AI WO 1997-US16122 19970919  
 PRAI US 1996-26356 19960920  
 DT Patent  
 LA English  
 OS 1998-217268 [19]  
 DESC Humanised antibody vector constructing sense primer 1.

L4 ANSWER 158 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
 AN AAV32151 DNA DGENE  
 TI Chimeric and humanised antibodies which bind to and inhibit circulating  
 alpha2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis  
 for treatment of pulmonary embolism(s) and heart attack(s)  
 IN Reed G L  
 PA (REED-I) REED G L.  
 PI WO 9812329 A2 19980326 103p  
 AI WO 1997-US16122 19970919  
 PRAI US 1996-26356 19960920  
 DT Patent  
 LA English  
 OS 1998-217268 [19]  
 DESC Humanised antibody vector constructing 3' primer 3.

L4 ANSWER 159 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
 AN AAV21678 DNA DGENE  
 TI Chimeric and humanised antibodies which bind to and inhibit circulating  
 alpha2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis  
 for treatment of pulmonary embolism(s) and heart attack(s)  
 IN Reed G L  
 PA (REED-I) REED G L.  
 PI WO 9812329 A2 19980326 103p  
 AI WO 1997-US16122 19970919  
 PRAI US 1996-26356 19960920  
 DT Patent  
 LA English  
 OS 1998-217268 [19]  
 DESC Humanised antibody vector constructing 5' primer 3.

L4 ANSWER 160 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
 AN AAV21677 DNA DGENE  
 TI Chimeric and humanised antibodies which bind to and inhibit circulating  
 alpha2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis  
 for treatment of pulmonary embolism(s) and heart attack(s)  
 IN Reed G L  
 PA (REED-I) REED G L.  
 PI WO 9812329 A2 19980326 103p  
 AI WO 1997-US16122 19970919  
 PRAI US 1996-26356 19960920  
 DT Patent  
 LA English  
 OS 1998-217268 [19]  
 DESC Humanised antibody vector constructing 3' primer 2.

L4 ANSWER 161 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
 AN AAV26400 DNA DGENE  
 TI Chimeric and humanised antibodies which bind to and inhibit circulating  
 alpha-2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis  
 for treatment of pulmonary embolism(s) and heart attack(s)  
 IN Bajorath J; Harris L; Hsu M; Matsueda G; Novotny J; Reed G L  
 PA (BAJO-I) BAJORATH J.  
 (HARR-I) HARRIS L.  
 (HSUM-I) HSU M.  
 (MATS-I) MATSUEDA G.  
 (NOVO-I) NOVOTNY J.  
 (REED-I) REED G L.  
 PI WO 9812334 A2 19980326 103p  
 AI WO 1997-US16123 19970919  
 PRAI US 1996-26356 19960920  
 DT Patent

LA English  
 OS 1998-217271 [19]  
 DESC Humanised antibody vector constructing 5' primer 3.

L4 ANSWER 162 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
 AN AAV26399 DNA DGENE  
 TI Chimeric and humanised antibodies which bind to and inhibit circulating  
 alpha-2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis  
 for treatment of pulmonary embolism(s) and heart attack(s)  
 IN Bajorath J; Harris L; Hsu M; Matsueda G; Novotny J; Reed G L  
 PA (BAJO-I) BAJORATH J.  
 (HARR-I) HARRIS L.  
 (HSUM-I) HSU M.  
 (MATS-I) MATSUEDA G.  
 (NOVO-I) NOVOTNY J.  
 (REED-I) REED G L.  
 PI WO 9812334 A2 19980326 103p  
 AI WO 1997-US16123 19970919  
 PRAI US 1996-26356 19960920  
 DT Patent  
 LA English  
 OS 1998-217271 [19]  
 DESC Humanised antibody vector constructing 3' primer 2.

L4 ANSWER 163 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
 AN AAV26398 DNA DGENE  
 TI Chimeric and humanised antibodies which bind to and inhibit circulating  
 alpha-2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis  
 for treatment of pulmonary embolism(s) and heart attack(s)  
 IN Bajorath J; Harris L; Hsu M; Matsueda G; Novotny J; Reed G L  
 PA (BAJO-I) BAJORATH J.  
 (HARR-I) HARRIS L.  
 (HSUM-I) HSU M.  
 (MATS-I) MATSUEDA G.  
 (NOVO-I) NOVOTNY J.  
 (REED-I) REED G L.  
 PI WO 9812334 A2 19980326 103p  
 AI WO 1997-US16123 19970919  
 PRAI US 1996-26356 19960920  
 DT Patent  
 LA English  
 OS 1998-217271 [19]  
 DESC Humanised antibody vector constructing 5' primer 2.

L4 ANSWER 164 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
 AN AAV26397 DNA DGENE  
 TI Chimeric and humanised antibodies which bind to and inhibit circulating  
 alpha-2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis  
 for treatment of pulmonary embolism(s) and heart attack(s)  
 IN Bajorath J; Harris L; Hsu M; Matsueda G; Novotny J; Reed G L  
 PA (BAJO-I) BAJORATH J.  
 (HARR-I) HARRIS L.  
 (HSUM-I) HSU M.  
 (MATS-I) MATSUEDA G.  
 (NOVO-I) NOVOTNY J.  
 (REED-I) REED G L.  
 PI WO 9812334 A2 19980326 103p  
 AI WO 1997-US16123 19970919  
 PRAI US 1996-26356 19960920  
 DT Patent  
 LA English  
 OS 1998-217271 [19]  
 DESC Humanised antibody vector constructing 3' primer 1.

L4 ANSWER 165 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
 AN AAV26396 DNA DGENE  
 TI Chimeric and humanised antibodies which bind to and inhibit circulating  
 alpha-2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis  
 for treatment of pulmonary embolism(s) and heart attack(s)  
 IN Bajorath J; Harris L; Hsu M; Matsueda G; Novotny J; Reed G L  
 PA (BAJO-I) BAJORATH J.  
 (HARR-I) HARRIS L.  
 (HSUM-I) HSU M.  
 (MATS-I) MATSUEDA G.  
 (NOVO-I) NOVOTNY J.  
 (REED-I) REED G L.



PI WO 9812334 A2 19980326 103p  
 AI WO 1997-US16123 19970919  
 PRAI US 1996-26356 19960920  
 DT Patent  
 LA English  
 OS 1998-217271 [19]  
 DESC Humanised antibody vector constructing 5' primer 1.

L4 ANSWER 166 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
 AN AAV26395 DNA DGENE  
 TI Chimeric and humanised antibodies which bind to and inhibit circulating  
 alpha-2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis  
 for treatment of pulmonary embolism(s) and heart attack(s)  
 IN Bajorath J; Harris L; Hsu M; Matsueda G; Novotny J; Reed G L  
 PA (BAJO-I) BAJORATH J.  
 (HARR-I) HARRIS L.  
 (HSUM-I) HSU M.  
 (MATS-I) MATSUEDA G.  
 (NOVO-I) NOVOTNY J.  
 (REED-I) REED G L.

PI WO 9812334 A2 19980326 103p  
 AI WO 1997-US16123 19970919  
 PRAI US 1996-26356 19960920  
 DT Patent  
 LA English  
 OS 1998-217271 [19]  
 DESC Murine MAb light chain mRNA amplifying RT-PCR 5' primer.

L4 ANSWER 167 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
 AN AAV26394 DNA DGENE  
 TI Chimeric and humanised antibodies which bind to and inhibit circulating  
 alpha-2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis  
 for treatment of pulmonary embolism(s) and heart attack(s)  
 IN Bajorath J; Harris L; Hsu M; Matsueda G; Novotny J; Reed G L  
 PA (BAJO-I) BAJORATH J.  
 (HARR-I) HARRIS L.  
 (HSUM-I) HSU M.  
 (MATS-I) MATSUEDA G.  
 (NOVO-I) NOVOTNY J.  
 (REED-I) REED G L.

PI WO 9812334 A2 19980326 103p  
 AI WO 1997-US16123 19970919  
 PRAI US 1996-26356 19960920  
 DT Patent  
 LA English  
 OS 1998-217271 [19]  
 DESC Murine MAb heavy chain mRNA amplifying RT-PCR 3' primer.

L4 ANSWER 168 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
 AN AAV26393 DNA DGENE  
 TI Chimeric and humanised antibodies which bind to and inhibit circulating  
 alpha-2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis  
 for treatment of pulmonary embolism(s) and heart attack(s)  
 IN Bajorath J; Harris L; Hsu M; Matsueda G; Novotny J; Reed G L  
 PA (BAJO-I) BAJORATH J.  
 (HARR-I) HARRIS L.  
 (HSUM-I) HSU M.  
 (MATS-I) MATSUEDA G.  
 (NOVO-I) NOVOTNY J.  
 (REED-I) REED G L.

PI WO 9812334 A2 19980326 103p  
 AI WO 1997-US16123 19970919  
 PRAI US 1996-26356 19960920  
 DT Patent  
 LA English  
 OS 1998-217271 [19]  
 DESC Murine MAb light chain mRNA amplifying RT-PCR 3' primer.

L4 ANSWER 169 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
 AN AAV26392 CDNA DGENE  
 TI Chimeric and humanised antibodies which bind to and inhibit circulating  
 alpha-2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis  
 for treatment of pulmonary embolism(s) and heart attack(s)  
 IN Bajorath J; Harris L; Hsu M; Matsueda G; Novotny J; Reed G L  
 PA (BAJO-I) BAJORATH J.  
 (HARR-I) HARRIS L.

(HSUM-I) HSU M.  
(MATS-I) MATSUEDA G.  
(NOVO-I) NOVOTNY J.  
(REED-I) REED G L.  
PI WO 9812334 A2 19980326 103p  
AI WO 1997-US16123 19970919  
PRAI US 1996-26356 19960920  
DT Patent  
LA English  
OS 1998-217271 [19]  
CR P-PSDB: AAW46306  
DESC Humanised antibody 77A3-2 heavy chain encoding cDNA.

L4 ANSWER 170 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN AAV26391 cDNA DGENE  
TI Chimeric and humanised antibodies which bind to and inhibit circulating  
alpha-2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis  
for treatment of pulmonary embolism(s) and heart attack(s)  
IN Bajorath J; Harris L; Hsu M; Matsueda G; Novotny J; Reed G L  
PA (BAJO-I) BAJORATH J.  
(HARR-I) HARRIS L.  
(HSUM-I) HSU M.  
(MATS-I) MATSUEDA G.  
(NOVO-I) NOVOTNY J.  
(REED-I) REED G L.  
PI WO 9812334 A2 19980326 103p  
AI WO 1997-US16123 19970919  
PRAI US 1996-26356 19960920  
DT Patent  
LA English  
OS 1998-217271 [19]  
CR P-PSDB: AAW46305  
DESC Humanised antibody 77A3-1 heavy chain encoding cDNA.

L4 ANSWER 171 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN AAV32101 DNA DGENE  
TI Chimeric and humanised antibodies which bind to and inhibit circulating  
alpha-2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis  
for treatment of pulmonary embolism(s) and heart attack(s)  
IN Bajorath J; Harris L; Hsu M; Matsueda G; Novotny J; Reed G L  
PA (BAJO-I) BAJORATH J.  
(HARR-I) HARRIS L.  
(HSUM-I) HSU M.  
(MATS-I) MATSUEDA G.  
(NOVO-I) NOVOTNY J.  
(REED-I) REED G L.  
PI WO 9812334 A2 19980326 103p  
AI WO 1997-US16123 19970919  
PRAI US 1996-26356 19960920  
DT Patent  
LA English  
OS 1998-217271 [19]  
DESC Humanised antibody vector constructing 3' primer 3.

L4 ANSWER 172 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN AAV32105 DNA DGENE  
TI Chimeric and humanised antibodies which bind to and inhibit circulating  
alpha-2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis  
for treatment of pulmonary embolism(s) and heart attack(s)  
IN Bajorath J; Harris L; Hsu M; Matsueda G; Novotny J; Reed G L  
PA (BAJO-I) BAJORATH J.  
(HARR-I) HARRIS L.  
(HSUM-I) HSU M.  
(MATS-I) MATSUEDA G.  
(NOVO-I) NOVOTNY J.  
(REED-I) REED G L.  
PI WO 9812334 A2 19980326 103p  
AI WO 1997-US16123 19970919  
PRAI US 1996-26356 19960920  
DT Patent  
LA English  
OS 1998-217271 [19]  
DESC Humanised antibody vector constructing antisense primer 2.

L4 ANSWER 173 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
AN AAV32104 DNA DGENE

TI Chimeric and humanised antibodies which bind to and inhibit circulating  
 alpha-2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis  
 for treatment of pulmonary embolism(s) and heart attack(s)  
 IN Bajorath J; Harris L; Hsu M; Matsueda G; Novotny J; Reed G L  
 PA (BAJO-I) BAJORATH J.  
 (HARR-I) HARRIS L.  
 (HSUM-I) HSU M.  
 (MATS-I) MATSUEDA G.  
 (NOVO-I) NOVOTNY J.  
 (REED-I) REED G L.  
 PI WO 9812334 A2 19980326 103p  
 AI WO 1997-US16123 19970919  
 PRAI US 1996-26356 19960920  
 DT Patent  
 LA English  
 OS 1998-217271 [19]  
 DESC Humanised antibody vector constructing sense primer 2.

L4 ANSWER 174 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
 AN AAV32103 DNA DGENE  
 TI Chimeric and humanised antibodies which bind to and inhibit circulating  
 alpha-2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis  
 for treatment of pulmonary embolism(s) and heart attack(s)  
 IN Bajorath J; Harris L; Hsu M; Matsueda G; Novotny J; Reed G L  
 PA (BAJO-I) BAJORATH J.  
 (HARR-I) HARRIS L.  
 (HSUM-I) HSU M.  
 (MATS-I) MATSUEDA G.  
 (NOVO-I) NOVOTNY J.  
 (REED-I) REED G L.  
 PI WO 9812334 A2 19980326 103p  
 AI WO 1997-US16123 19970919  
 PRAI US 1996-26356 19960920  
 DT Patent  
 LA English  
 OS 1998-217271 [19]  
 DESC Humanised antibody vector constructing antisense primer 1.

L4 ANSWER 175 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
 AN AAV32102 DNA DGENE  
 TI Chimeric and humanised antibodies which bind to and inhibit circulating  
 alpha-2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis  
 for treatment of pulmonary embolism(s) and heart attack(s)  
 IN Bajorath J; Harris L; Hsu M; Matsueda G; Novotny J; Reed G L  
 PA (BAJO-I) BAJORATH J.  
 (HARR-I) HARRIS L.  
 (HSUM-I) HSU M.  
 (MATS-I) MATSUEDA G.  
 (NOVO-I) NOVOTNY J.  
 (REED-I) REED G L.  
 PI WO 9812334 A2 19980326 103p  
 AI WO 1997-US16123 19970919  
 PRAI US 1996-26356 19960920  
 DT Patent  
 LA English  
 OS 1998-217271 [19]  
 DESC Humanised antibody vector constructing sense primer 1.

L4 ANSWER 176 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
 AN AAV21665 cDNA DGENE  
 TI Chimeric and humanised antibodies which bind to and inhibit circulating  
 alpha2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis  
 for treatment of pulmonary embolism(s) and heart attack(s)  
 IN Reed G L  
 PA (REED-I) REED G L.  
 PI WO 9812329 A2 19980326 103p  
 AI WO 1997-US16122 19970919  
 PRAI US 1996-26356 19960920  
 DT Patent  
 LA English  
 OS 1998-217268 [19]  
 CR P-PSDB: AAW53194  
 DESC Murine MAb 49C9 heavy chain variable region encoding cDNA.

L4 ANSWER 177 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
 AN AAV21664 cDNA DGENE

TI Chimeric and humanised antibodies which bind to and inhibit circulating  
 alpha2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis  
 for treatment of pulmonary embolism(s) and heart attack(s)  
 IN Reed G L  
 PA (REED-I) REED G L.  
 PI WO 9812329 A2 19980326 103p  
 AI WO 1997-US16122 19970919  
 PRAI US 1996-26356 19960920  
 DT Patent  
 LA English  
 OS 1998-217268 [19]  
 CR P-PSDB: AAW53193  
 DESC Murine MAb 77A3 light chain variable region encoding cDNA.

L4 ANSWER 178 OF 268 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN  
 AN AAV21663 cDNA DGENE  
 TI Chimeric and humanised antibodies which bind to and inhibit circulating  
 alpha2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis  
 for treatment of pulmonary embolism(s) and heart attack(s)  
 IN Reed G L  
 PA (REED-I) REED G L.  
 PI WO 9812329 A2 19980326 103p  
 AI WO 1997-US16122 19970919  
 PRAI US 1996-26356 19960920  
 DT Patent  
 LA English  
 OS 1998-217268 [19]  
 CR P-PSDB: AAW53192  
 DESC Murine MAb 70B11 light chain variable region encoding cDNA.

L4 ANSWER 179 OF 268 DRUGU COPYRIGHT 2004 THOMSON DERWENT on STN  
 AN 2002-10698 DRUGU P  
 TI Plasminogen activation without changes in tPA and PAI-1 in response to  
 subcutaneous administration of ancrod.  
 AU Dempfle C E; Alesci S; Kucher K; Mueller Peltzer H; Ruebsamen K;  
 Borggreffe M  
 CS Univ.Heidelberg; Knoll  
 LO Mannheim; Ludwigshafen, Ger.  
 SO Thromb.Res. (104, No. 6, 433-38, 2001) 5 Fig. 22 Ref.  
 CODEN: THBRAA ISSN: 0049-3848  
 AV Universitaetsklinikum Mannheim, I. Med.Klinik, Theodor Kutzer Ufer 1-3,  
 D-68167 Mannheim, Germany. (email: dempfle@verw.ma.uni-heidelberg.de).  
 LA English  
 DT Journal  
 FA AB; LA; CT  
 FS Literature

L4 ANSWER 180 OF 268 DRUGU COPYRIGHT 2004 THOMSON DERWENT on STN  
 AN 1995-11938 DRUGU P S  
 TI Role of systemic \*\*\*plasmin\*\*\* in hemorrhagic transformations and  
 peripheral bleeding seen after streptokinase or tissue plasminogen  
 activator.  
 AU Thibodeaux H; Errett C J; Badillo J M; Keyt B A; Refino C J; Bennett W F;  
 Thomas G R  
 CS Genentech  
 LO South San Francisco, Cal., USA  
 SO Stroke (26, No. 1, 175, 1995) 2 Ref.  
 CODEN: SJCCA7 ISSN: 0039-2499  
 AV Department of Cardiovascular Research, Genentech Inc., 460 Point San  
 Bruno Boulevard, South San Francisco, CA 94080, U.S.A.  
 LA English  
 DT Journal  
 FA AB; LA; CT  
 FS Literature

L4 ANSWER 181 OF 268 DRUGU COPYRIGHT 2004 THOMSON DERWENT on STN  
 AN 1987-31335 DRUGU C P T S  
 TI Tissue Plasminogen Activator: A New Thrombolytic Agent.  
 AU Crabbe S J; Cloninger C C  
 LO Hershey, Philadelphia, Pennsylvania, United States  
 SO Clin.Pharm. (6, No. 5, 373-86, 1987) 3 Fig. 2 Tab. 99 Ref.  
 CODEN: CPHADV ISSN: 0278-2677  
 AV Department of Pharmacy, Thomas Jefferson University Hospital, 111 South  
 11th Street, Philadelphia, PA 19107, U.S.A.  
 LA English  
 DT Journal

FA AB; LA; CT  
 FS Literature

L4 ANSWER 182 OF 268 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS  
 RESERVED. on STN  
 AN 2000425268 EMBASE  
 TI Activation of thrombosis and fibrinolysis following brain infarction.  
 AU Kataoka S.; Hirose G.; Hori A.; Shirakawa T.; Saigan T.  
 CS S. Kataoka, Department of Neurology, Kanazawa Medical University, Daigaku  
 1-1, Uchinada-machi, Kahoku-gun, Ishikawa 920-0293, Japan  
 SO Journal of the Neurological Sciences, (1 Dec 2000) 181/1-2 (82-88).  
 Refs: 35  
 ISSN: 0022-510X CODEN: JNSCAG  
 PUI S 0022-510X(00)00435-4  
 CY Netherlands  
 DT Journal; Article  
 FS 008 Neurology and Neurosurgery  
 025 Hematology  
 LA English  
 SL English

L4 ANSWER 183 OF 268 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS  
 RESERVED. on STN  
 AN 1998081381 EMBASE  
 TI Alterations of platelet, coagulation, and fibrinolysis markers in patients  
 with acute ischemic \*\*\*stroke\*\*\*  
 AU Uchiyama S.; Yamazaki M.; Hara Y.; Iwata M.  
 CS Dr. S. Uchiyama, Department of Neurology, Neurological Institute, Tokyo  
 Women's Medical College, 8-1 Kawada-cho, Shinjuku-ku, Tokyo 162, Japan  
 SO Seminars in Thrombosis and Hemostasis, (1997) 23/6 (535-541).  
 Refs: 25  
 ISSN: 0094-6176 CODEN: STHMBV  
 CY United States  
 DT Journal; Conference Article  
 FS 005 General Pathology and Pathological Anatomy  
 008 Neurology and Neurosurgery  
 018 Cardiovascular Diseases and Cardiovascular Surgery  
 LA English  
 SL English

L4 ANSWER 184 OF 268 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS  
 RESERVED. on STN  
 AN 92343591 EMBASE  
 DN 1992343591  
 TI Changes in blood coagulation and fibrinolysis factors after the onset of  
 \*\*\*stroke\*\*\* in salt-loading SHRSP.  
 AU Saito N.; Tamaki T.; Yamamoto S.; Ueda H.  
 CS Tokyo Research Laboratories, Kowa Co. Ltd, Higashimurayama, Tokyo 189,  
 Japan  
 SO Japanese Heart Journal, (1992) 33/4 (554).  
 ISSN: 0021-4868 CODEN: JHEJAR  
 CY Japan  
 DT Journal; Conference Article  
 FS 008 Neurology and Neurosurgery  
 018 Cardiovascular Diseases and Cardiovascular Surgery  
 025 Hematology  
 LA English

L4 ANSWER 185 OF 268 IFIPAT COPYRIGHT 2004 IFI on STN  
 AN 10374645 IFIPAT;IFIUDB;IFICDB  
 TI DIAGNOSTIC MARKERS OF \*\*\*STROKE\*\*\* AND CEREBRAL INJURY AND METHODS OF  
 USE THEREOF  
 IN Buechler Kenneth F; Dahlen Jeffrey R; Kirchick Howard J; Valkirs Gunars E  
 PA Unassigned Or Assigned To Individual (68000)  
 PI US 2003119064 A1 20030626  
 AI US 2002-225082 20020820  
 PRAI US 2001-313775P 20010820 (Provisional)  
 US 2001-334964P 20011130 (Provisional)  
 US 2002-346485P 20020102 (Provisional)  
 FI US 2003119064 20030626  
 DT Utility; Patent Application - First Publication  
 FS CHEMICAL  
 APPLICATION  
 CLMN 44

L4 ANSWER 186 OF 268 IFIPAT COPYRIGHT 2004 IFI on STN

AN 10272745 IFIPAT;IFIUDB;IFICDB  
 TI COMPOSITION AND METHOD FOR ENHANCING FIBRINOLYSIS; NOVEL \*\*\*ALPHA\*\*\* -  
 \*\*\*2\*\*\* - \*\*\*ANTIPLASMIN\*\*\* - BINDING MOLECULES AND TREATMENT FOR  
 PULMONARY EMBOLISM, MYOCARDIAL INFARCTION, THROMBOSIS OR \*\*\*STROKE\*\*\*  
 IN A PATIENT  
 IN REED GUY L  
 PA Unassigned Or Assigned To Individual (68000)  
 PI US 2003017147 A1 20030123  
 AI US 1997-934000 19970919  
 PRAI US 1996-26356P 19960920 (Provisional)  
 FI US 2003017147 20030123  
 DT Utility; Patent Application - First Publication  
 FS CHEMICAL  
 APPLICATION

CLMN 35

GI 22 Figure(s).

FIG. 1. Comparison of binding to 125I- \*\*\*alpha\*\*\* -  
 \*\*\*antiplasmin\*\*\* of monoclonal antibodies 49C9, 70B11, 77A3, RWR and  
 anti-digoxin (control). wells of a microtiter plate were coated with goat  
 antimouse antibody. The wells were incubated in duplicate with 49C9,  
 70B11, 77A3, RWR or a control (antidigoxin) MAb (MudgettHunter, M. et  
 al., Mol. Immunol. 22:477-488 (1985)). After a wash, 125I-alpha 2AP  
 (60,000 cpm) was added for an hour. The wells were rinsed and the amount  
 of bound 125I-alpha 2AP was measured in a gamma counter.

FIG. 2. Competition binding assays of monoclonal antibodies 49C9, 70B11,  
 77A3, RWR and anti-digoxin with immobilized 70B11. Competition  
 radioimmunoassays were performed by coating wells of a microtiter plate  
 with 25 mu l of purified MAb (70B11) in duplicate (10 mu g/ml) for 1  
 hour. The wells were washed and blocked with 1% BSA for 1 hour. After  
 washing, 25 mu l of a competitor MAb, same MAb or negative control MAb  
 was added to different wells (50 mu g/ml) followed by 25 mu l of 125I-  
 \*\*\*alpha\*\*\* - \*\*\*antiplasmin\*\*\* (100,000 cpm). After 1  
 hour incubation, the wells were washed, cut and the radioactivity was  
 measured in a gamma scintillation counter.

FIG. 3. Comparison of amount of lysis by different monoclonal antibodies  
 (or TBS alone) as a function of dose of urokinase. See Example 1, below,  
 for detailed description of the method. The amount of lysis was  
 determined by gamma counting. The percent lysis was defined at 100 x  
 (total supernatant cpm/total clot cpm).

FIG. 4. Dose response studies in the absence or presence of MAb 77A3.  
 Lysis by urokinase is increased approximately 100-fold by 77A3.

FIG. 5. Reduced SDS-polyacrylamide gel electrophoresis of 77A3  
 purification. Ascites containing 77A3 were harvested and purified. Lane  
 1, protein standards with molecular mass in kDa (left); lane 2,  
 supernatant after precipitation with 40% ammonium sulfate; lane 3,  
 purified 77A3. The reduced 77A3 immunoglobulin consists of bands of 50  
 kDa, corresponding to the heavy chain, and 25 kDa, corresponding to the  
 light chain.

FIG. 6. Effect of 77A3 on the rate of lysis of ferret plasma clots in  
 vitro. Ferret plasma clots formed with trace amounts of 125I-labeled  
 human fibrinogen were incubated with 100 mu l of TBS (control) or  
 purified MAb (25 mu g, 77A3 or RWR). Clot lysis was initiated by adding  
 0.1 unit of rt-PA per tube. The clots were incubated at 37 degrees C. and  
 the amount of lysis was determined by sampling for the release of  
 radiolabeled fibrin degradation products into the supernatant as  
 described (Reed, G. L. III et al., Proc. Natl. Acad. Sci. USA 87:11141118  
 (1990)).

FIG. 7. Effect of in vivo administration of MAb 77A3 on functional alpha  
 2AP levels in ferrets. In dose finding experiments, two anesthetized  
 ferrets (A, B) were given 77A3 intravenously (22.5 mg/kg) and the amount  
 of functional alpha 2AP was measured in citrated plasma samples drawn  
 before (time 0) and 1 and 4 hours after infusion. The data represent the  
 mean +/-LSD inhibition of alpha 2AP in plasma samples.

FIG. 8. Effect of rt-PA and alpha 2AP inhibition on the lysis of pulmonary  
 emboli in vivo. Anesthetized ferrets were given a heparin bolus (100  
 U/kg) and 125I-labeled fibrin clots were embolized into the lungs. After  
 embolization, three groups of ferrets were given rt-PA (0, 1, or 2 mg/kg)  
 over 2 hours intravenously (plain bars). Two other groups of ferrets also  
 received rt-PA (1 mg/kg) and a control MAb (antidigoxin, black bar, 22.5  
 mg/kg) or a MAb that inhibits alpha 2AP (77A3, striped bar, same dose).  
 The graph shows the amount of lysis (mean +/-SD) for each treatment group.  
 The number of ferrets in each treatment group is shown, and the P values  
 for differences between groups are indicated.

FIG. 9. Residual fibrinogen levels in animals treated with heparin, rt-PA,  
 and an alpha 2AP inhibitor. Blood samples were collected (on EDTA with  
 aprotinin) from ferrets before pulmonary embolization and at the end of

the experiment. Residual fibrinogen levels were measured as described (Rampling, M. W. and Gaffney, P. J., Clin. Chim. Acta.67:43-52 (1976)). The graph shows the mean  $\pm$ SD percentage residual fibrinogen level for animals receiving rt-PA alone (0, 1, or 2 mg/kg; plain bars) and those receiving rt-PA and the alpha 2AP inhibitor (striped bar).

FIG. 10. The peptide sequences of the amino terminus of purified light chains from 49C9 (SEQ ID NO:1), 70B11 (SEQ ID NO:2) and 77A3 (SEQ ID NO:3) are shown.

FIG. 11. The cDNA sequence (SEQ ID NO:4) and corresponding deduced amino acid sequence of the signal peptide (amino acids 20 to -1 of SEQ ID NO:5) and light chain variable regions (amino acids 1 to 107 of SEQ ID NO:5) of 49C9 are shown.

FIG. 12. The cDNA sequence (SEQ ID NO:6) and corresponding deduced amino acid sequence of the signal peptide (amino acids 20 to -1 of SEQ ID NO:7) and light chain variable regions (amino acids 1 to 107 of SEQ ID NO:7) of 70B11 are shown.

FIG. 13. The cDNA sequence (SEQ ID NO:8) and corresponding deduced amino acid sequence of the signal peptide (amino acids 20 to -1 of SEQ ID NO:9) and light chain variable regions (amino acids 1 to 107 of SEQ ID NO:9) of 77A3 are shown.

FIG. 14. The cDNA sequence (SEQ ID NO:10) and corresponding deduced amino acid sequence of the signal peptide (amino acids 19 to -1 of SEQ ID NO:11) and heavy chain variable regions (amino acids 1-119 of SEQ ID NO:11) of 49C9 are shown.

FIG. 15. The cDNA sequence (SEQ ID NO:12) and corresponding deduced amino acid sequence of the signal peptide (amino acids 19 to -1 of SEQ ID NO:13) and heavy chain variable regions (amino acids 1-119 of SEQ ID NO:13) of 70B11 are shown.

FIG. 16. The cDNA sequence (SEQ ID NO:14) and corresponding deduced amino acid sequence of the signal peptide (amino acids 19 to -1 of SEQ ID NO:15) and heavy chain variable regions (amino acids 1-119 of SEQ ID NO:15) of 77A3 are shown.

FIG. 17. The cDNA sequence (SEQ ID NO:16) and corresponding amino acid sequence (SEQ ID NO:17) of humanized 77A3-1 and humanized 77A3-2 light chain. Positions falling within the CDR loops are shown enclosed within the boxes with solid borders.

FIG. 18. The cDNA sequence (SEQ ID NO:18) and corresponding amino acid sequence (SEQ ID NO:19) of humanized 77A3-1 heavy chain. Positions falling within the CDR loops are shown enclosed within the boxes with solid borders.

FIG. 19. The cDNA sequence (SEQ ID NO:20) and corresponding amino acid sequence (SEQ ID NO:21) of humanized 77A3-2 heavy chain. Positions falling within the CDR loops are shown enclosed within the boxes with solid borders.

FIG. 20. Results of murine 77A3 (X), chimeric 77A3 (circlesolid) and humanized 77A3-1 (\*) in the \*\*\*plasmin\*\*\* assay with chromogenic substrate are shown.

FIG. 21. The amino acid sequences of the light chains are shown: h77A3-1 and h77A3-2 (SEQ ID NO:17); m77A3 (SEQ ID NO:9); m49C9 (SEQ ID NO:5); m70B11 (SEQ ID NO:7); murine consensus (SEQ ID NO:75), which shows the consensus between m77A3, m49C9, and m70B11; 77A3/49C9 consensus (SEQ ID NO:76), which shows the consensus between 77A3 and 49C9; and all (SEQ ID NO:77), which shows the consensus between h77A3-1, h77A3-2, m77A3, m49C9, and m70B11. Positions falling within the CDR loops are shown enclosed within the boxes.

FIG. 22. The amino acid sequences of the heavy chains are shown. h77A3-1 (SEQ ID NO:19); h77A3-2 (SEQ ID NO:21); m77A3 (SEQ ID NO:15); m49C9 (SEQ ID NO:11); m70B11 (SEQ ID NO:13); humanized consensus (SEQ ID NO:78), which is the consensus between h77A3-1 and h77A3-2; murine consensus (SEQ ID NO:79), which is the consensus between m77A3, m49C9, and m70B11; 77A3/49C9 consensus (SEQ ID NO:80), which is the consensus between 77A3 and 49C9; and all (SEQ ID NO:81), which is the consensus between h77A3-1, h77A3-2, m77A3, m49C9, and m70B11. Positions falling within the CDR loops are shown enclosed within the boxes.



STA New

L4 ANSWER 188 OF 268 PHIN COPYRIGHT 2004 PJB on STN

AN 2003:10738 PHIN  
DN B00802604  
DED 3 Jun 2003  
TI Irish biotech completes Phase I  
SO Bioventure-View (2003) No. 1811 p16  
DT Newsletter  
FS FULL

L4 ANSWER 189 OF 268 PROMT COPYRIGHT 2004 Gale Group on STN

ACCESSION NUMBER: 94:141674 PROMT  
TITLE: Coagulation Market: Slow Change Ahead -- What We Test for  
When We Test for Coagulation  
SOURCE: Genesis Report-Dx, (Dec 1993) pp. N/A.  
ISSN: 1061-2289.  
LANGUAGE: English  
WORD COUNT: 1764

\*FULL TEXT IS AVAILABLE IN THE ALL FORMAT\*

L4 ANSWER 190 OF 268 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN

AN 2002:768056 SCISEARCH  
GA The Genuine Article (R) Number: 592JK  
TI \*\*\*Microplasmin\*\*\* . A novel thrombolytic that improves behavioral  
outcome after embolic \*\*\*strokes\*\*\* in rabbits.  
AU Lapchak P A (Reprint); Araujo D M; Pakola S; Song D H; Wei J D; Zivin J A  
CS Univ Calif San Diego, Dept Neurosci, MTF 316, 9500 Gilman Dr, La Jolla, CA  
92093 USA (Reprint); Univ Calif San Diego, Dept Neurosci, La Jolla, CA  
92093 USA; VA San Diego Healthcare Syst, San Diego, CA USA; Vet Med Res  
Fdn, San Diego, CA USA; Thrombogen Ltd, Dublin, Ireland  
CYA USA; Ireland  
SO STROKE, (SEP 2002) Vol. 33, No. 9, pp. 2279-2284.  
Publisher: LIPPINCOTT WILLIAMS & WILKINS, 530 WALNUT ST, PHILADELPHIA, PA  
19106-3621 USA.  
ISSN: 0039-2499.  
DT Article; Journal  
LA English  
REC Reference Count: 26  
\*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L4 ANSWER 191 OF 268 USPATFULL on STN

AN 2004:70181 USPATFULL  
TI Compositions and methods for selective dissolution of nascent  
intravascular blood clots  
IN Muzykantov, Vladimir R., Warwick, PA, UNITED STATES  
Murciano, Juan Carlos, Sevilla, SPAIN  
Cines, Douglas, Wynnewood, PA, UNITED STATES  
PI US 2004053408 A1 20040318  
AI US 2003-611723 A1 20030701 (10)  
RLI Continuation-in-part of Ser. No. US 2002-253518, filed on 23 Sep 2002,  
PENDING Division of Ser. No. US 1999-454666, filed on 3 Dec 1999,  
GRANTED, Pat. No. US 6488927 Continuation-in-part of Ser. No. WO  
1999-US10547, filed on 12 May 1999, PENDING  
PRAI US 1998-86262P 19980521 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 976  
INCL INCLM: 435/372.000  
INCLS: 435/002.000  
NCL NCLM: 435/372.000  
NCLS: 435/002.000  
IC [7]  
ICM: C12N005-08  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 192 OF 268 USPATFULL on STN

AN 2004:44232 USPATFULL  
TI Anticoagulant and fibrinolytic therapy using p38 MAP kinase inhibitors  
IN Wood, Chester C., Ridgefield, CT, UNITED STATES  
van der Poll, Tom, Amsterdam, NETHERLANDS  
PA Boehringer Ingelheim Pharmaceuticals, Inc., Ridgefield, CT (U.S.  
corporation)  
Boehringer Ingelheim Pharma GmbH & Co. KG, Ingelheim, GERMANY, FEDERAL



REPUBLIC OF (U.S. corporation)  
PI US 2004033222 A1 20040219  
AI US 2003-630599 A1 20030730 (10)  
PRAI US 2002-403422P 20020814 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 4024  
INCL INCLM: 424/094.640  
INCLS: 514/165.000; 514/012.000; 514/056.000; 514/262.100; 514/456.000  
NCL NCLM: 424/094.640  
NCLS: 514/165.000; 514/012.000; 514/056.000; 514/262.100; 514/456.000  
IC [7]  
ICM: A61K038-48  
ICS: A61K031-727; A61K031-60; A61K031-519; A61K031-366  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 193 OF 268 USPATFULL on STN  
AN 2003:335024 USPATFULL  
TI Nucleic acid molecules encoding a transmembrane serine protease 10, the  
encoded polypeptides and methods based thereon  
IN Madison, Edwin L., San Diego, CA, UNITED STATES  
Yeh, Jiunn-Chern, San Diego, CA, UNITED STATES  
PA Corvas International, Inc. (U.S. corporation)  
PI US 2003235900 A1 20031225  
AI US 2002-147211 A1 20020514 (10)  
PRAI US 2001-291001P 20010514 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 7490  
INCL INCLM: 435/226.000  
INCLS: 435/069.100; 435/320.100; 435/325.000; 536/023.200  
NCL NCLM: 435/226.000  
NCLS: 435/069.100; 435/320.100; 435/325.000; 536/023.200  
IC [7]  
ICM: C12N009-64  
ICS: C07H021-04; C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 194 OF 268 USPATFULL on STN  
AN 2003:312137 USPATFULL  
TI Polypeptides related to natriuretic peptides and methods of their  
identification and use  
IN Buechler, Kenneth F., Rancho Santa Fe, CA, UNITED STATES  
PA Biosite Incorporated (U.S. corporation)  
PI US 2003219734 A1 20031127  
AI US 2003-419059 A1 20030417 (10)  
RLI Continuation-in-part of Ser. No. US 2001-835298, filed on 13 Apr 2001,  
PENDING Continuation-in-part of Ser. No. WO 2002-US26604, filed on 20  
Aug 2002, PENDING Continuation-in-part of Ser. No. US 2002-139086, filed  
on 4 May 2002, PENDING  
PRAI US 2001-313775P 20010820 (60)  
US 2001-334964P 20011130 (60)  
US 2002-346485P 20020102 (60)  
US 2001-288871P 20010504 (60)  
US 2001-315642P 20010828 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 1949  
INCL INCLM: 435/005.000  
INCLS: 435/007.100; 436/518.000; 702/019.000  
NCL NCLM: 435/005.000  
NCLS: 435/007.100; 436/518.000; 702/019.000  
IC [7]  
ICM: C12Q001-70  
ICS: G01N033-53; G06F019-00; G01N033-48; G01N033-50; G01N033-543  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 195 OF 268 USPATFULL on STN  
AN 2003:282611 USPATFULL  
TI Human cDNAs and proteins and uses thereof  
IN Bejanin, Stephane, Paris, FRANCE  
Tanaka, Hiroaki, Antony, FRANCE  
PA GENSET, S.A., Paris, FRANCE (non-U.S. corporation)  
PI US 2003198954 A1 20031023  
AI US 2001-1142 A1 20011114 (10)  
RLI Division of Ser. No. US 2001-924340, filed on 6 Aug 2001, PENDING

PRAI WO 2001-IB1715 20010806  
US 2001-305456P 20010713 (60)  
US 2001-302277P 20010629 (60)  
US 2001-298698P 20010615 (60)  
US 2001-293574P 20010525 (60)

DT Utility  
FS APPLICATION  
LN.CNT 25681

INCL INCLM: 435/006.000  
INCLS: 536/023.200

NCL NCLM: 435/006.000  
NCLS: 536/023.200

IC [7]  
ICM: C12Q001-68  
ICS: C07H021-04

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 196 OF 268 USPATFULL on STN  
AN 2003:258605 USPATFULL  
TI Nucleic acid molecules encoding serine protease CVSP14, the encoded  
polypeptides and methods based thereon  
IN Madison, Edwin L., San Diego, CA, UNITED STATES  
Yeh, Jiunn-Chern, San Diego, CA, UNITED STATES  
PA Corvas International, Inc. (non-U.S. corporation)  
PI US 2003181658 A1 20030925  
AI US 2002-104271 A1 20020320 (10)  
PRAI US 2001-278166P 20010322 (60)

DT Utility  
FS APPLICATION  
LN.CNT 6933

INCL INCLM: 530/350.000  
NCL NCLM: 530/350.000

IC [7]  
ICM: C07K001-00  
ICS: C07K014-00; C07K017-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 197 OF 268 USPATFULL on STN  
AN 2003:250479 USPATFULL  
TI Method of thrombolysis by local delivery of reversibly inactivated  
acidified \*\*\*plasmin\*\*\*  
IN Jesmok, Gary J., Raleigh, NC, UNITED STATES  
Landskroner, Kyle A., Raleigh, NC, UNITED STATES  
PI US 2003175264 A1 20030918  
AI US 2002-280444 A1 20021025 (10)  
RLI Continuation-in-part of Ser. No. US 2002-143157, filed on 10 May 2002,  
PENDING Continuation of Ser. No. WO 2000-US31115, filed on 14 Nov 2000,  
PENDING Continuation-in-part of Ser. No. US 1999-438331, filed on 13 Nov  
1999, GRANTED, Pat. No. US 6355243

DT Utility  
FS APPLICATION  
LN.CNT 2120

INCL INCLM: 424/094.640  
NCL NCLM: 424/094.640

IC [7]  
ICM: A61K038-48

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 198 OF 268 USPATFULL on STN  
AN 2003:244219 USPATFULL  
TI Human cDNAs and proteins and uses thereof  
IN Bejanin, Stephane, Paris, FRANCE  
Tanaka, Hiroaki, Antony, FRANCE  
PA GENSET, S.A., Paris, FRANCE (non-U.S. corporation)  
PI US 2003170628 A1 20030911  
AI US 2001-999570 A1 20011114 (9)  
RLI Division of Ser. No. US 2001-924340, filed on 6 Aug 2001, PENDING  
PRAI WO 2001-IB1715 20010806

US 2001-305456P 20010713 (60)  
US 2001-302277P 20010629 (60)  
US 2001-298698P 20010615 (60)  
US 2001-293574P 20010525 (60)

DT Utility  
FS APPLICATION  
LN.CNT 25549

INCL INCLM: 435/006.000

INCLS: 435/069.100; 435/007.100; 435/320.100; 435/325.000; 530/350.000;  
530/388.100; 536/023.500  
NCL NCLM: 435/006.000  
NCLS: 435/069.100; 435/007.100; 435/320.100; 435/325.000; 530/350.000;  
530/388.100; 536/023.500  
IC [7]  
ICM: C12Q001-68  
ICS: G01N033-53; C07H021-04; C12P021-02; C12N005-06; C07K014-47  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 199 OF 268 USPATFULL on STN  
AN 2003:238693 USPATFULL  
TI Nucleic acid molecules encoding a transmembrane serine protease 9, the  
encoded polypeptides and methods based thereon  
IN Madison, Edwin, San Diego, CA, UNITED STATES  
Ong, Edgar O., San Diego, CA, UNITED STATES  
PA Corvas international, Inc. (U.S. corporation)  
PI US 2003166851 A1 20030904  
AI US 2002-112221 A1 20020327 (10)  
PRAI US 2001-279228P 20010327 (60)  
US 2001-291501P 20010515 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 7458  
INCL INCLM: 530/350.000  
NCL NCLM: 530/350.000  
IC [7]  
ICM: C07K001-00  
ICS: C07K014-00; C07K017-00  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 200 OF 268 USPATFULL on STN  
AN 2003:231986 USPATFULL  
TI Human cDNAs and proteins and uses thereof  
IN Bejanin, Stephane, Paris, FRANCE  
Tanaka, Hiroaki, Antony, FRANCE  
PA GENSET, S.A., Paris, FRANCE (non-U.S. corporation)  
PI US 2003162186 A1 20030828  
AI US 2002-154678 A1 20020522 (10)  
PRAI US 2001-293574P 20010525 (60)  
US 2001-298698P 20010615 (60)  
US 2001-302277P 20010629 (60)  
US 2001-305456P 20010713 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 25533  
INCL INCLM: 435/006.000  
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.200  
NCL NCLM: 435/006.000  
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.200  
IC [7]  
ICM: C12Q001-68  
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 201 OF 268 USPATFULL on STN  
AN 2003:225673 USPATFULL  
TI Human cDNAs and proteins and uses thereof  
IN Bejanin, Stephane, Paris, FRANCE  
Tanaka, Hiroaki, Antony, FRANCE  
PA GENSET, S.A., Paris, FRANCE (non-U.S. corporation)  
PI US 2003157485 A1 20030821  
AI US 2001-992095 A1 20011113 (9)  
RLI Division of Ser. No. US 2001-924340, filed on 6 Aug 2001, PENDING  
PRAI WO 2001-IB1715 20010806  
US 2001-305456P 20010713 (60)  
US 2001-302277P 20010629 (60)  
US 2001-298698P 20010615 (60)  
US 2001-293574P 20010525 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 25484  
INCL INCLM: 435/006.000  
INCLS: 435/069.100; 435/320.100; 435/325.000; 435/226.000; 800/008.000;  
536/023.200; 530/388.260; 435/007.200  
NCL NCLM: 435/006.000

NCLS: 435/069.100; 435/320.100; 435/325.000; 435/226.000; 800/008.000;  
536/023.200; 530/388.260; 435/007.200

IC

[7]

ICM: C12Q001-68

ICS: G01N033-53; G01N033-567; A01K067-00; C07H021-04; C12N009-64;

C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 202 OF 268 USPATFULL on STN

AN 2003:219273 USPATFULL

TI Compositions and methods for prevention and treatment of uncontrolled  
formation of intravascular fibrin clots

IN Muzykantov, Vladimir R., Warwick, PA, UNITED STATES

Higazi, Abd Al-Roof, Haverford, PA, UNITED STATES

Murciano, Juan Carlos, Sevilla, SPAIN

Cines, Douglas, Wynnewood, PA, UNITED STATES

Taylor, Ronald P., Charlottesville, VA, UNITED STATES

PI US 2003152563 A1 20030814

AI US 2002-253518 A1 20020923 (10)

RLI Division of Ser. No. US 1999-454666, filed on 3 Dec 1999, GRANTED, Pat.  
No. US 6488927 Continuation-in-part of Ser. No. WO 1999-US10547, filed  
on 12 May 1999, PENDING

PRAI US 1998-86262P 19980521 (60)

DT Utility

FS APPLICATION

LN.CNT 706

INCL INCLM: 424/093.730

NCL NCLM: 424/093.730

IC [7]

ICM: A61K045-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 203 OF 268 USPATFULL on STN

AN 2003:206862 USPATFULL

TI NUCLEIC ACID MOLECULES ENCODING A TRANSMEMBRANE SERINE PROTEASE 25, THE  
ENCODED POLYPEPTIDES AND METHODS BASED THEREON

IN Madison, Edwin L, 11005 Cedarcrest Way, San Diego, CA, UNITED STATES  
92121

Yeh, Jiunn-Chern, 11629 Westview Parkway, San Diego, CA, UNITED STATES  
92126

PI US 2003143219 A1 20030731

AI US 2002-267219 A1 20021008 (10)

PRAI US 2001-60328530 20011009

DT Utility

FS APPLICATION

LN.CNT 6385

INCL INCLM: 424/094.670

INCLS: 435/226.000; 435/006.000; 435/007.900; 435/069.100; 435/320.100;  
435/325.000; 536/023.200; 530/388.260

NCL NCLM: 424/094.670

NCLS: 435/226.000; 435/006.000; 435/007.900; 435/069.100; 435/320.100;  
435/325.000; 536/023.200; 530/388.260

IC [7]

ICM: C12Q001-68

ICS: G01N033-53; G01N033-542; C07H021-04; A61K038-46; C12N009-64;

C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 204 OF 268 USPATFULL on STN

AN 2003:194983 USPATFULL

TI Nucleic acid molecules encoding serine protease 17, the encoded  
polypeptides and methods based thereon

IN Madison, Edwin L., San Diego, CA, UNITED STATES

Ong, Edgar O., San Diego, CA, UNITED STATES

PI US 2003134794 A1 20030717

AI US 2002-302840 A1 20021120 (10)

PRAI US 2001-332015P 20011120 (60)

DT Utility

FS APPLICATION

LN.CNT 7203

INCL INCLM: 514/012.000

INCLS: 435/006.000; 435/069.100; 435/226.000; 435/320.100; 435/325.000;  
530/388.260; 536/023.200; 424/146.100

NCL NCLM: 514/012.000

NCLS: 435/006.000; 435/069.100; 435/226.000; 435/320.100; 435/325.000;  
530/388.260; 536/023.200; 424/146.100

IC [7]  
ICM: A61K038-17  
ICS: C12Q001-68; C07H021-04; C12N009-64; C12P021-02; C12N005-06;  
C07K016-40; A61K039-395  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 205 OF 268 USPATFULL on STN  
AN 2003:194487 USPATFULL  
TI Nucleic acid molecules encoding a transmembrane serine protease 20, the  
encoded polypeptides and methods based thereon  
IN Madison, Edwin L., San Diego, CA, UNITED STATES  
Ong, Edgar O., San Diego, CA, UNITED STATES  
PI US 2003134298 A1 20030717  
AI US 2002-190030 A1 20020703 (10)  
PRAI US 2001-302939P 20010703 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 8187  
INCL INCLM: 435/006.000  
INCLS: 435/069.100; 435/226.000; 435/320.100; 435/325.000; 536/023.200  
NCL NCLM: 435/006.000  
NCLS: 435/069.100; 435/226.000; 435/320.100; 435/325.000; 536/023.200  
IC [7]  
ICM: C12Q001-68  
ICS: C07H021-04; C12N009-64; C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 206 OF 268 USPATFULL on STN  
AN 2003:173324 USPATFULL  
TI Nucleic acid molecules encoding transmembrane serine proteases, the  
encoded proteins and methods based thereon  
IN Madison, Edwin L., San Diego, CA, UNITED STATES  
Ong, Edgar O., San Diego, CA, UNITED STATES  
Yeh, Jiunn-Chern, San Diego, CA, UNITED STATES  
PA Corvas International, Inc. (U.S. corporation)  
PI US 2003119168 A1 20030626  
AI US 2001-776191 A1 20010202 (9)  
RLI Continuation-in-part of Ser. No. US 2000-657986, filed on 8 Sep 2000,  
PENDING  
PRAI US 2000-179982P 20000203 (60)  
US 2000-183542P 20000218 (60)  
US 2000-213124P 20000622 (60)  
US 2000-220970P 20000726 (60)  
US 2000-234840P 20000922 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 9872  
INCL INCLM: 435/226.000  
INCLS: 536/023.200; 435/007.230; 435/069.100; 435/320.100; 435/325.000  
NCL NCLM: 435/226.000  
NCLS: 536/023.200; 435/007.230; 435/069.100; 435/320.100; 435/325.000  
IC [7]  
ICM: G01N033-574  
ICS: C07H021-04; C12N009-64; C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 207 OF 268 USPATFULL on STN  
AN 2003:159408 USPATFULL  
TI Polynucleotide encoding a novel metalloprotease highly expressed in the  
testis, MMP-29  
IN Wu, Shujian, Langhorne, PA, UNITED STATES  
Chen, Jian, Princeton, NJ, UNITED STATES  
Feder, John N., Belle Mead, NJ, UNITED STATES  
Lee, Liana, North Brunswick, NJ, UNITED STATES  
Krystek, Stanley R., Ringoes, NJ, UNITED STATES  
PI US 2003109021 A1 20030612  
AI US 2002-133797 A1 20020426 (10)  
PRAI US 2001-286764P 20010426 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 19916  
INCL INCLM: 435/226.000  
INCLS: 435/069.100; 435/320.100; 435/325.000; 536/023.200  
NCL NCLM: 435/226.000  
NCLS: 435/069.100; 435/320.100; 435/325.000; 536/023.200  
IC [7]

ICM: C12N009-64

ICS: C07H021-04; C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 208 OF 268 USPATFULL on STN  
AN 2003:140406 USPATFULL  
TI Human cDNAs and proteins and uses thereof  
IN Bejanin, Stephane, Paris, FRANCE  
Tanaka, Hiroaki, Antony, FRANCE  
PA GENSET, S.A., Paris, FRANCE, 75008 (non-U.S. corporation)  
PI US 2003096247 A1 20030522  
AI US 2001-986 A1 20011114 (10)  
RLI Division of Ser. No. US 2001-924340, filed on 6 Aug 2001, PENDING  
PRAI WO 2001-IB1715 20010806  
US 2001-305456P 20010713 (60)  
US 2001-302277P 20010629 (60)  
US 2001-298698P 20010615 (60)  
US 2001-293574P 20010525 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 25656  
INCL INCLM: 435/006.000  
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;  
536/023.200; 800/008.000  
NCL NCLM: 435/006.000  
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;  
536/023.200; 800/008.000

IC [7]  
ICM: C12Q001-68  
ICS: A01K067-00; C07H021-04; C12N009-00; C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 209 OF 268 USPATFULL on STN  
AN 2003:133926 USPATFULL  
TI Human cDNAs and proteins and uses thereof  
IN Bejanin, Stephane, Paris, FRANCE  
Tanaka, Hiroaki, Antony, FRANCE  
PA GENSET, S.A., Paris, FRANCE, 75008 (non-U.S. corporation)  
PI US 2003092011 A1 20030515  
AI US 2001-489 A1 20011114 (10)  
RLI Division of Ser. No. US 2001-924340, filed on 6 Aug 2001, PENDING  
PRAI WO 2001-IB1715 20010806  
US 2001-305456P 20010713 (60)  
US 2001-302277P 20010629 (60)  
US 2001-298698P 20010615 (60)  
US 2001-293574P 20010525 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 25607  
INCL INCLM: 435/006.000  
INCLS: 800/003.000; 435/007.900; 435/183.000; 435/069.100; 435/320.100;  
435/325.000; 536/023.200  
NCL NCLM: 435/006.000  
NCLS: 800/003.000; 435/007.900; 435/183.000; 435/069.100; 435/320.100;  
435/325.000; 536/023.200

IC [7]  
ICM: C12Q001-68  
ICS: G01N033-53; G01N033-542; C07H021-04; C12N009-00; C12P021-02;  
C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 210 OF 268 USPATFULL on STN  
AN 2003:89375 USPATFULL  
TI Brain-associated inhibitor of tissue-type plasminogen activator  
IN Hastings, Gregg A., Thousand Oaks, CA, United States  
Coleman, Timothy A., Gaithersburg, MD, United States  
Lawrence, Daniel A., Derwood, MD, United States  
Dillon, Patrick J., Carlsbad, CA, United States  
PA Human Genome Sciences, Inc., Rockville, MD, United States (U.S.  
corporation)  
PI US 6541452 B1 20030401  
AI US 2000-722292 20001128 (9)  
RLI Division of Ser. No. US 1999-348817, filed on 8 Jul 1999, now patented,  
Pat. No. US 6191260, issued on 20 Feb 2001 Division of Ser. No. US  
1997-948997, filed on 10 Oct 1997, now patented, Pat. No. US 6008020,  
issued on 28 Dec 1999

PRAI US 1996-28117P 19961011 (60)  
DT Utility  
FS GRANTED  
LN.CNT 3580  
INCL INCLM: 514/012.000  
INCLS: 514/002.000; 530/350.000  
NCL NCLM: 514/012.000  
NCLS: 514/002.000; 530/350.000  
IC [7]  
ICM: A61K038-57  
ICS: C07K014-47  
EXF 514/2; 514/12; 530/350  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 211 OF 268 USPATFULL on STN  
AN 2003:78525 USPATFULL  
TI Polynucleotide encoding a novel human serpin secreted from lymphoid  
cells, LSI-01  
IN Chen, Jian, Princeton, NJ, UNITED STATES  
Feder, John N., Belle Mead, NJ, UNITED STATES  
Nelson, Thomas, Lawrenceville, NJ, UNITED STATES  
Seiler, Steven, Pennington, NJ, UNITED STATES  
Bassolino, Donna A., Hamilton, NJ, UNITED STATES  
Cheney, Daniel L., Flemington, NJ, UNITED STATES  
Duclos, Franck, Washington Crossing, PA, UNITED STATES  
PI US 2003054445 A1 20030320  
AI US 2001-993180 A1 20011114 (9)  
PRAI US 2000-248434P 20001114 (60)  
US 2000-257610P 20001221 (60)  
US 2001-282745P 20010410 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 14427  
INCL INCLM: 435/069.100  
INCLS: 514/012.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200  
NCL NCLM: 435/069.100  
NCLS: 514/012.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200  
IC [7]  
ICM: A61K038-17  
ICS: C07K014-435; C07H021-04  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 212 OF 268 USPATFULL on STN  
AN 2003:74127 USPATFULL  
TI Methods of inhibiting clot formation  
IN Reed, Guy L., Winchester, MA, United States  
PA President and Fellows of Harvard College, Cambridge, MA, United States  
(U.S. corporation)  
PI US 6534035 B1 20030318  
AI US 1999-321969 19990528 (9)  
PRAI US 1998-87218P 19980529 (60)  
DT Utility  
FS GRANTED  
LN.CNT 1490  
INCL INCLM: 424/001.690  
INCLS: 530/380.000; 530/350.000  
NCL NCLM: 424/001.690  
NCLS: 530/350.000; 530/380.000  
IC [7]  
ICM: A61K051-00  
ICS: C07K014-00  
EXF 530/350; 530/380; 424/1.69; 435/7.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 213 OF 268 USPATFULL on STN  
AN 2003:37603 USPATFULL  
TI Human cDNAs and proteins and uses thereof  
IN Bejanin, Stephane, Paris, FRANCE  
Tanaka, Hiroaki, Antony, FRANCE  
PA GENSET, S.A., Paris, FRANCE, 75008 (non-U.S. corporation)  
PI US 2003027248 A1 20030206  
AI US 2001-924340 A1 20010806 (9)  
PRAI US 2001-305456P 20010713 (60)  
US 2001-302277P 20010629 (60)  
US 2001-298698P 20010615 (60)  
US 2001-293574P 20010525 (60)

DT Utility  
FS APPLICATION  
LN.CNT 25650  
INCL INCLM: 435/069.100  
INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200;  
435/006.000  
NCL NCLM: 435/069.100  
NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200;  
435/006.000  
IC [7]  
ICM: C12P021-02  
ICS: C12Q001-68; C07H021-04; C12N009-00; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 214 OF 268 USPATFULL on STN  
AN 2003:37516 USPATFULL  
TI Human cDNAs and proteins and uses thereof  
IN Bejanin, Stephane, Paris, FRANCE  
Tanaka, Hiroaki, Antony, FRANCE  
PA GENSET, S.A., Paris, FRANCE, 75008 (non-U.S. corporation)  
PI US 2003027161 A1 20030206  
AI US 2001-992600 A1 20011113 (9)  
RLI Division of Ser. No. US 2001-924340, filed on 6 Aug 2001, PENDING  
PRAI WO 2001-IB1715 20010806  
US 2001-305456P 20010713 (60)  
US 2001-302277P 20010629 (60)  
US 2001-298698P 20010615 (60)  
US 2001-293574P 20010525 (60)

DT Utility  
FS APPLICATION  
LN.CNT 25529  
INCL INCLM: 435/006.000  
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;  
536/023.200; 800/008.000  
NCL NCLM: 435/006.000  
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;  
536/023.200; 800/008.000  
IC [7]  
ICM: C12Q001-68  
ICS: A01K067-00; C07H021-04; C12N009-00; C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 215 OF 268 USPATFULL on STN  
AN 2003:10677 USPATFULL  
TI Nucleic acid molecules encoding a transmembrane serine protease 7, the  
encoded polypeptides and methods based thereon  
IN Madison, Edwin L., San Diego, CA, UNITED STATES  
Ong, Edgar O., San Diego, CA, UNITED STATES  
PA Corvas International, Inc. (U.S. corporation)  
PI US 2003008372 A1 20030109  
AI US 2002-99700 A1 20020313 (10)  
PRAI US 2001-275592P 20010313 (60)

DT Utility  
FS APPLICATION  
LN.CNT 6667  
INCL INCLM: 435/226.000  
INCLS: 435/069.100; 435/320.100; 435/325.000; 536/023.200  
NCL NCLM: 435/226.000  
NCLS: 435/069.100; 435/320.100; 435/325.000; 536/023.200  
IC [7]  
ICM: C12N009-64  
ICS: C07H021-04; C12P021-02; C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 216 OF 268 USPATFULL on STN  
AN 2002:337434 USPATFULL  
TI Process for the production of a reversibly inactive acidified  
\*\*\*plasmin\*\*\* composition  
IN Dadd, Christopher A., Cary, NC, UNITED STATES  
Stenland, Christopher J., Cary, NC, UNITED STATES  
Kent, Jonathan D., Holly Springs, NC, UNITED STATES  
Korneyeva, Marina N., Raleigh, NC, UNITED STATES  
Baumbach, George A., Knightdale, NC, UNITED STATES  
Cook, Scoot A., Garner, NC, UNITED STATES  
Bradley, Rita T., Cary, NC, UNITED STATES  
Novokhatny, Valery, Raleigh, NC, UNITED STATES



Villines, Tanette B., Raleigh, NC, UNITED STATES  
PI US 2002192794 A1 20021219  
AI US 2002-143156 A1 20020510 (10)  
RLI Continuation of Ser. No. WO 2000-US42143, filed on 13 Nov 2000, UNKNOWN  
Continuation-in-part of Ser. No. US 1999-435331, filed on 5 Nov 1999,  
GRANTED, Pat. No. US 6093485  
DT Utility  
FS APPLICATION  
LN.CNT 886  
INCL INCLM: 435/217.000  
NCL NCLM: 435/217.000  
IC [7]  
ICM: C12N009-68  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 217 OF 268 USPATFULL on STN  
AN 2002:322495 USPATFULL  
TI Method to determine TGF-beta  
IN Grainger, David J., Cambridge, UNITED KINGDOM  
Kemp, Paul R., Suffolk, UNITED KINGDOM  
PA NeoRx Corporation (non-U.S. corporation)  
PI US 2002182659 A1 20021205  
AI US 2002-106761 A1 20020326 (10)  
RLI Continuation of Ser. No. US 1995-477393, filed on 7 Jun 1995, GRANTED,  
Pat. No. US 6395494 Continuation-in-part of Ser. No. US 1994-242161,  
filed on 12 May 1994, GRANTED, Pat. No. US 5847007 Continuation-in-part  
of Ser. No. US 1993-61714, filed on 13 May 1993, ABANDONED  
Continuation-in-part of Ser. No. US 1994-241844, filed on 12 May 1994,  
ABANDONED Continuation-in-part of Ser. No. US 1993-62451, filed on 13  
May 1993, ABANDONED  
DT Utility  
FS APPLICATION  
LN.CNT 3692  
INCL INCLM: 435/007.920  
NCL NCLM: 435/007.920  
IC [7]  
ICM: G01N033-53  
ICS: G01N033-537; G01N033-543  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 218 OF 268 USPATFULL on STN  
AN 2002:250787 USPATFULL  
TI Antithrombotic agents  
IN Blackburn, Michael Neal, Phoenixville, PA, UNITED STATES  
Feuerstein, Giora Zeev, Wynnewood, PA, UNITED STATES  
Patel, Arunbhai Haribhai, Phoenixville, PA, UNITED STATES  
PA SmithKline Beecham Corporation (U.S. corporation)  
PI US 2002136725 A1 20020926  
AI US 2001-965099 A1 20010926 (9)  
RLI Continuation of Ser. No. US 1999-346487, filed on 1 Jul 1999, ABANDONED  
Continuation-in-part of Ser. No. US 1997-783853, filed on 16 Jan 1997,  
GRANTED, Pat. No. US 6005091  
PRAI US 1996-10108P 19960117 (60)  
US 1996-29119P 19961024 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 3613  
INCL INCLM: 424/146.100  
INCLS: 424/094.640  
NCL NCLM: 424/146.100  
NCLS: 424/094.640  
IC [7]  
ICM: A61K039-395  
ICS: A61K038-48  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 219 OF 268 USPATFULL on STN  
AN 2002:209740 USPATFULL  
TI Transgenic models of inflammatory disease  
IN Duff, Gordon W., Sheffield, UNITED KINGDOM  
Nicklin, Martin, Sheffield, UNITED KINGDOM  
PA Interleukin Genetics Inc., Waltham, MA, United States (U.S. corporation)  
PI US 6437216 B1 20020820  
WO 9925857 19990527  
AI US 2001-647826 20010312 (9)  
WO 1998-US24287 19981113

20010312 PCT 371 date  
PRAI GB 1997-23835 19971113  
DT Utility  
FS GRANTED  
LN.CNT 3230  
INCL INCLM: 800/021.000  
INCLS: 800/018.000; 800/003.000; 435/320.100; 435/325.000; 536/023.100  
NCL NCLM: 800/021.000  
NCLS: 435/320.100; 435/325.000; 536/023.100; 800/003.000; 800/018.000  
IC [7]  
ICM: C12N015-00  
EXF 800/3; 800/8; 800/21; 800/18; 435/320.1; 435/325; 536/23.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 220 OF 268 USPATFULL on STN  
AN 2002:186079 USPATFULL  
TI COMPOSITIONS AND METHODS FOR PREVENTION AND TREATMENT OF UNCONTROLLED  
FORMATION OF INTRAVASCULAR FIBRIN CLOTS  
IN MUZYKANTOV, VLADIMIR R., WARWICK, PA, UNITED STATES  
HIGAZI, ABD AL-ROOF, BALA CYNWYD, PA, UNITED STATES  
MURCIANO, JUAN CARLOS, PHILADELPHIA, PA, UNITED STATES  
CINES, DOUGLAS, WYNNEWOOD, PA, UNITED STATES  
PI US 2002099000 A1 20020725  
US 6488927 B2 20021203  
AI US 1999-454666 A1 19991203 (9)  
RLI Continuation-in-part of Ser. No. WO 1999-US10547, filed on 12 May 1999,  
UNKNOWN  
PRAI US 1998-86262P 19980521 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 706  
INCL INCLM: 514/002.000  
INCLS: 514/044.000  
NCL NCLM: 424/094.300  
NCLS: 435/188.000; 435/215.000; 435/216.000; 436/519.000; 514/002.000  
IC [7]  
ICM: A01N037-18  
ICS: A01N043-04  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 221 OF 268 USPATFULL on STN  
AN 2002:179162 USPATFULL  
TI Human therapeutic uses of BPI Protein products  
IN Friedmann, Nadav, Lafayette, CA, UNITED STATES  
Scannon, Patrick J., San Francisco, CA, UNITED STATES  
van Deventer, Sander J.H., Amsterdam, NETHERLANDS  
von der Mohlen, Marijke A.M., Amsterdam, NETHERLANDS  
Wedel, Nancy, Oakland, CA, UNITED STATES  
PA XOMA Corporation (U.S. corporation)  
PI US 2002094952 A1 20020718  
US 6586400 B2 20030701  
AI US 2000-733613 A1 20001208 (9)  
RLI Continuation of Ser. No. US 1999-388758, filed on 2 Sep 1999, GRANTED,  
Pat. No. US 6191112 Continuation of Ser. No. US 1998-81166, filed on 18  
May 1998, GRANTED, Pat. No. US 5952302 Continuation of Ser. No. US  
1995-378228, filed on 24 Jan 1995, GRANTED, Pat. No. US 5753620  
Continuation-in-part of Ser. No. US 1994-291112, filed on 16 Aug 1994,  
GRANTED, Pat. No. US 5643875 Continuation-in-part of Ser. No. US  
1994-188221, filed on 24 Jan 1994, ABANDONED  
DT Utility  
FS APPLICATION  
LN.CNT 1557  
INCL INCLM: 514/012.000  
NCL NCLM: 514/012.000  
NCLS: 424/085.100; 424/085.200; 424/529.000; 424/534.000; 514/021.000;  
514/921.000; 530/324.000; 530/350.000; 530/351.000; 530/830.000  
IC [7]  
ICM: A61K038-17  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 222 OF 268 USPATFULL on STN  
AN 2002:143940 USPATFULL  
TI Cancer treatment methods using antibodies to aminophospholipids  
IN Thorpe, Philip E., Dallas, TX, United States  
Ran, Sophia, Dallas, TX, United States  
PA Board of Regents, The University of Texas System, Austin, TX, United

States (U.S. corporation)  
PI US 6406693 B1 20020618  
AI US 1999-351543 19990712 (9)  
PRAI US 1998-110608P 19981202 (60)  
US 1998-92672P 19980713 (60)  
DT Utility  
FS GRANTED  
LN.CNT 7541  
INCL INCLM: 424/130.100  
INCLS: 424/132.100; 424/133.100; 424/135.100; 424/138.100; 424/141.100;  
424/152.100; 424/184.100; 530/387.100; 435/006.000  
NCL NCLM: 424/130.100  
NCLS: 424/132.100; 424/133.100; 424/135.100; 424/138.100; 424/141.100;  
424/152.100; 424/184.100; 435/006.000; 530/387.100  
IC [7]  
ICM: A61K039-395  
ICS: C07K016-00; C07K016-28; C07K016-30; C12Q001-68  
EXF 424/130.1; 424/184.1; 424/132.1; 424/133.1; 424/135.1; 424/138.1;  
424/141.1; 424/152.1; 530/387.1; 435/6  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 223 OF 268 USPATFULL on STN  
AN 2002:133873 USPATFULL  
TI Prevention and treatment of cardiovascular pathologies with tamoxifen  
analogues  
IN Grainger, David J., Cambridge, UNITED KINGDOM  
Metcalfe, James C., Cambridge, UNITED KINGDOM  
Kunz, Lawrence L., Redmond, WA, UNITED STATES  
Schroff, Robert W., Edmonds, WA, UNITED STATES  
PA NeoRx Corporation (non-U.S. corporation)  
PI US 2002068731 A1 20020606  
AI US 2001-754775 A1 20010104 (9)  
RLI Continuation of ser. No. US 1997-973570, filed on 5 Dec 1997, GRANTED,  
Pat. No. US 6197789 A 371 of International Ser. No. WO 1996-US10211,  
filed on 7 Jun 1996, UNKNOWN Continuation-in-part of Ser. No. US  
1995-478936, filed on 7 Jun 1995, ABANDONED Continuation-in-part of Ser.  
No. US 1995-476735, filed on 7 Jun 1995, GRANTED, Pat. No. US 5595722  
Continuation-in-part of Ser. No. US 1995-477393, filed on 7 Jun 1995,  
PENDING Continuation-in-part of Ser. No. US 1995-486334, filed on 7 Jun  
1995, GRANTED, Pat. No. US 5770609  
DT Utility  
FS APPLICATION  
LN.CNT 4207  
INCL INCLM: 514/212.010  
INCLS: 514/317.000; 514/428.000; 514/648.000; 514/651.000  
NCL NCLM: 514/212.010  
NCLS: 514/317.000; 514/428.000; 514/648.000; 514/651.000  
IC [7]  
ICM: A61K031-55  
ICS: A61K031-445; A61K031-40; A61K031-137  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 224 OF 268 USPATFULL on STN  
AN 2002:122443 USPATFULL  
TI Method to determine TGF-.beta.  
IN Grainger, David J., Cambridge, UNITED KINGDOM  
Kemp, Paul R., Suffolk, UNITED KINGDOM  
PA NeoRx Corporation, Seattle, WA, United States (U.S. corporation)  
PI US 6395494 B1 20020528  
AI US 1995-477393 19950607 (8)  
RLI Continuation-in-part of Ser. No. US 1994-242161, filed on 12 May 1994,  
now patented, Pat. No. US 5847007 Continuation-in-part of Ser. No. US  
1994-241844, filed on 12 May 1994, now abandoned Continuation-in-part of  
Ser. No. US 1993-61714, filed on 13 May 1993, now abandoned  
Continuation-in-part of Ser. No. US 1993-62451, filed on 13 May 1993,  
now abandoned  
DT Utility  
FS GRANTED  
LN.CNT 4476  
INCL INCLM: 435/007.100  
INCLS: 435/007.800; 435/007.900; 435/007.920; 435/007.940; 436/501.000;  
530/387.100; 530/388.100; 530/388.220; 424/178.100  
NCL NCLM: 435/007.100  
NCLS: 424/178.100; 435/007.800; 435/007.900; 435/007.920; 435/007.940;  
436/501.000; 530/387.100; 530/388.100; 530/388.220  
IC [7]

ICM: G01N033-53  
ICS: C07K016-00; A61K039-395  
EXF 436/518; 436/501; 428/178.1; 435/7.92; 435/7.1; 435/7.8; 435/7.9;  
435/7.94; 530/387.1; 530/388.1; 530/388.22; 530/388.23; 424/178.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 225 OF 268 USPATFULL on STN  
AN 2002:50610 USPATFULL  
TI Method of thrombolysis by local delivery of active \*\*\*plasmin\*\*\*  
IN Novokhatny, Valery V., Raleigh, NC, United States  
Jesmok, Gary J., Richmond, CA, United States  
Landskroner, Kyle A., Mill Valley, CA, United States  
Taylor, Kathryn K., Apex, NC, United States  
Zimmerman, Thomas P., Raleigh, NC, United States  
PA Bayer Corporation, Pittsburgh, PA, United States (U.S. corporation)  
PI US 6355243 B1 20020312  
AI US 1999-438331 19991113 (9)  
DT Utility  
FS GRANTED  
LN.CNT 820  
INCL INCLM: 424/094.640  
INCLS: 424/094.630; 435/212.000; 435/215.000; 435/217.000  
NCL NCLM: 424/094.640  
NCLS: 424/094.630; 435/212.000; 435/215.000; 435/217.000  
IC [7]  
ICM: A61K038-48  
ICS: C12N009-48; C12N009-72; C12N009-68  
EXF 435/217; 435/215; 435/212; 424/94.64; 424/94.63  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 226 OF 268 USPATFULL on STN  
AN 2001:196603 USPATFULL  
TI Cancer treatment methods using therapeutic conjugates that bind to  
aminophospholipids  
IN Thorpe, Philip E., Dallas, TX, United States  
Ran, Sophia, Dallas, TX, United States  
PA Board of Regents, The University of Texas System, Austin, TX, United  
States (U.S. corporation)  
PI US 6312694 B1 20011106  
AI US 1999-351457 19990712 (9)  
PRAI US 1998-92589P 19980713 (60)  
US 1998-110600P 19981202 (60)  
DT Utility  
FS GRANTED  
LN.CNT 8243  
INCL INCLM: 424/178.100  
INCLS: 424/133.100; 424/134.100; 424/135.100; 424/136.100; 424/137.100;  
424/141.100; 424/142.100; 424/143.100; 424/181.100; 424/193.100;  
514/012.000; 530/387.100; 530/388.100  
NCL NCLM: 424/178.100  
NCLS: 424/133.100; 424/134.100; 424/135.100; 424/136.100; 424/137.100;  
424/141.100; 424/142.100; 424/143.100; 424/181.100; 424/193.100;  
514/012.000; 530/387.100; 530/388.100  
IC [7]  
ICM: A61K039-395  
ICS: C12P021-08; C07K016-00  
EXF 514/12; 424/133.1; 424/135.1; 424/136.1; 424/137.1; 424/141.1;  
424/142.1; 424/143.1; 424/178.1; 424/181.1; 424/193.1; 530/387.1;  
530/388.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 227 OF 268 USPATFULL on STN  
AN 2001:112344 USPATFULL  
TI Prevention and treatment of cardiovascular pathologies  
IN Grainger, David J., Cambridge, United Kingdom  
Metcalfe, James C., Cambridge, United Kingdom  
Kunz, Lawrence L., Redmond, WA, United States  
Schroff, Robert W., Edmonds, WA, United States  
Weissberg, Peter L., Cambridge, United Kingdom  
PA NeoRx Corporation, Seattle, WA, United States (U.S. corporation)  
PI US 6262079 B1 20010717  
AI US 1999-306606 19990506 (9)  
RLI Continuation of Ser. No. US 1998-82643, filed on 21 May 1998 Division of  
Ser. No. US 1995-486334, filed on 7 Jun 1995, now patented, Pat. No. US  
5770609 Continuation-in-part of Ser. No. US 1994-242161, filed on 12 May  
1994, now patented, Pat. No. US 5847007 Continuation-in-part of Ser. No.

US 1993-61714, filed on 13 May 1993, now abandoned Continuation-in-part  
of Ser. No. US 1994-241844, filed on 12 May 1994, now abandoned  
Continuation-in-part of Ser. No. US 1993-62451, filed on 13 May 1993,  
now abandoned Continuation-in-part of Ser. No. US 1993-11669, filed on  
28 Jan 1993, now abandoned Continuation-in-part of Ser. No. WO  
1992-US8220, filed on 25 Sep 1992  
DT Utility  
FS GRANTED  
LN.CNT 4234  
INCL INCLM: 514/319.000  
INCLS: 514/324.000; 514/422.000; 514/428.000; 514/444.000; 514/448.000;  
514/451.000  
NCL NCLM: 514/319.000  
NCLS: 514/324.000; 514/422.000; 514/428.000; 514/444.000; 514/448.000;  
514/451.000  
IC [7]  
ICM: A61K031-445  
ICS: A61K031-40; A61K031-38; A61K031-135  
EXF 514/319; 514/324; 514/422; 514/428; 514/444; 514/448; 514/651  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 228 OF 268 USPATFULL on STN  
AN 2001:97942 USPATFULL  
TI Prevention and treatment of cardiovascular pathologies  
IN Grainger, David J., Cambridge, United Kingdom  
Metcalfe, James C., Cambridge, United Kingdom  
Weissberg, Peter L., Cambridge, United Kingdom  
PA NeoRx Corporation, Seattle, WA, United States (U.S. corporation)  
PI US 6251920 B1 20010626  
AI US 1998-82643 19980521 (9)  
RLI Division of Ser. No. US 1995-486334, filed on 7 Jun 1995, now patented,  
Pat. No. US 5770609 Continuation-in-part of Ser. No. US 1994-242161,  
filed on 12 May 1994, now patented, Pat. No. US 5847007  
Continuation-in-part of Ser. No. US 1993-61714, filed on 13 May 1993,  
now abandoned Continuation-in-part of Ser. No. US 1994-241844, filed on  
12 May 1994, now abandoned Continuation-in-part of Ser. No. US  
1993-62451, filed on 13 May 1993, now abandoned Continuation-in-part of  
Ser. No. US 1993-11669, filed on 28 Jan 1993, now abandoned  
Continuation-in-part of Ser. No. WO 1992-US8220, filed on 25 Sep 1992,  
now abandoned  
DT Utility  
FS GRANTED  
LN.CNT 4366  
INCL INCLM: 514/319.000  
INCLS: 514/324.000; 514/422.000; 514/428.000; 514/444.000; 514/448.000;  
514/651.000  
NCL NCLM: 514/319.000  
NCLS: 514/324.000; 514/422.000; 514/428.000; 514/444.000; 514/448.000;  
514/651.000  
IC [7]  
ICM: A61K031-445  
ICS: A61K031-40; A61K031-38; A61K031-135  
EXF 514/651; 514/319; 514/324; 514/422; 514/428; 514/444; 514/448  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 229 OF 268 USPATFULL on STN  
AN 2001:33286 USPATFULL  
TI Prevention and treatment of cardiovascular pathologies with tamoxifen  
IN analogues  
Grainger, David J., Cambridge, United Kingdom  
Metcalfe, James C., Cambridge, United Kingdom  
Kunz, Lawrence L., Redmond, WA, United States  
Schroff, Robert W., Edmonds, WA, United States  
PA NeoRx Corporation, Seattle, WA, United States (U.S. corporation)  
PI US 6197789 B1 20010306  
WO 9640098 19961219  
AI US 1997-973570 19971205 (8)  
WO 1996-US10211 19960607  
19980908 PCT 371 date  
19980908 PCT 102(e) date  
RLI Continuation-in-part of Ser. No. US 1995-478936, filed on 7 Jun 1995,  
now abandoned Continuation-in-part of Ser. No. US 1995-476735, filed on  
7 Jun 1995, now patented, Pat. No. US 5595722 Continuation-in-part of  
Ser. No. US 1995-477393, filed on 7 Jun 1995 Continuation-in-part of  
Ser. No. US 1995-486334, filed on 7 Jun 1995, now patented, Pat. No. US  
5770609

DT Utility  
FS Granted  
LN.CNT 4577  
INCL INCLM: 514/319.000  
INCLS: 514/324.000; 514/422.000; 514/428.000; 514/444.000; 514/448.000;  
514/651.000; 514/866.000  
NCL NCLM: 514/319.000  
NCLS: 514/324.000; 514/422.000; 514/428.000; 514/444.000; 514/448.000;  
514/651.000; 514/866.000  
IC [7]  
ICM: A61K031-445  
ICS: A61K031-40; A61K031-38; A61K031-135  
EXF 514/319; 514/324; 514/422; 514/428; 514/444; 514/448; 514/651; 514/866  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 230 OF 268 USPATFULL on STN  
AN 2001:25877 USPATFULL  
TI Human therapeutic uses of BPI protein products  
IN Friedmann, Nadav, Lafayette, CA, United States  
Scannon, Patrick J., San Francisco, CA, United States  
van Deventer, Sander J. H., Amsterdam, Netherlands  
von der Mohlen, Marijke A. M., Amsterdam, Netherlands  
Wedel, Nancy, Oakland, CA, United States  
PA Xoma Corporation, Berkeley, CA, United States (U.S. corporation)  
PI US 6191112 B1 20010220  
AI US 1999-388758 19990902 (9)  
RLI Continuation of Ser. No. US 1998-81166, filed on 18 May 1998, now  
patented, Pat. No. US 5952302 Continuation of Ser. No. US 1995-378228,  
filed on 24 Jan 1995, now patented, Pat. No. US 5753620  
Continuation-in-part of Ser. No. US 1994-291112, filed on 16 Aug 1994,  
now patented, Pat. No. US 5643875 Continuation-in-part of Ser. No. US  
1994-188221, filed on 24 Jan 1994, now abandoned

DT Utility  
FS Granted  
LN.CNT 1608  
INCL INCLM: 514/012.000  
INCLS: 514/021.000; 514/921.000; 530/324.000; 530/350.000; 530/351.000;  
530/830.000; 424/085.100; 424/085.200; 424/529.000; 424/534.000  
NCL NCLM: 514/012.000  
NCLS: 424/085.100; 424/085.200; 424/529.000; 424/534.000; 514/021.000;  
514/921.000; 530/324.000; 530/350.000; 530/351.000; 530/830.000  
IC [7]  
ICM: A61K038-00  
ICS: A61K045-05  
EXF 514/12; 514/21; 514/921; 530/324; 530/350; 530/351; 530/830; 424/85.1;  
424/85.2; 424/529; 424/534  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 231 OF 268 USPATFULL on STN  
AN 2000:174716 USPATFULL  
TI Prevention and treatment of pathologies associated with abnormally  
proliferative smooth muscle cells  
IN Grainger, David J., Cambridge, United Kingdom  
Metcalfe, James C., Cambridge, United Kingdom  
Weissberg, Peter L., Cambridge, United Kingdom  
PA NeoRx Corporation, Seattle, WA, United States (U.S. corporation)  
PI US 6166090 20001226  
AI US 1997-965589 19971106 (8)  
RLI Continuation of Ser. No. US 1994-242161, filed on 12 May 1994, now  
patented, Pat. No. US 5847007 which is a continuation-in-part of Ser.  
No. US 1993-61714, filed on 13 May 1993, now abandoned

DT Utility  
FS Granted  
LN.CNT 2490  
INCL INCLM: 514/651.000  
INCLS: 514/824.000  
NCL NCLM: 514/651.000  
NCLS: 514/824.000  
IC [7]  
ICM: A61K031-135  
EXF 514/651; 514/824  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 232 OF 268 USPATFULL on STN  
AN 2000:117277 USPATFULL  
TI Pharmaceutical compositions containing ecotin and homologs thereof

IN Lazarus, Robert A., Millbrae, CA, United States  
 Dennis, Mark S., San Carlos, CA, United States  
 Ulmer, Jana Seymour, San Rafael, CA, United States  
 PA Genentech, Inc., South San Francisco, CA, United States (U.S. corporation)  
 PI US 6113896 20000905  
 AI US 1994-319501 19941004 (8)  
 RLI Continuation of Ser. No. US 1993-121004, filed on 14 Sep 1993, now abandoned  
 DT Utility  
 FS Granted  
 LN.CNT 2208  
 INCL INCLM: 424/094.640  
 INCLS: 435/212.000; 514/012.000; 530/350.000  
 NCL NCLM: 424/094.640  
 NCLS: 435/212.000; 514/012.000; 530/350.000  
 IC [7]  
 ICM: A61K038-55  
 ICS: C12N009-48; C07K014-81  
 EXF 435/212-218; 514/12; 424/94.64; 530/350  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 233 OF 268 USPATFULL on STN  
 AN 1999:110292 USPATFULL  
 TI Human therapeutic uses of BPI protein products  
 IN Friedmann, Nadav, Lafayette, CA, United States  
 Scannon, Patrick J., San Francisco, CA, United States  
 van Deventer, Sander J.H., Amsterdam, Netherlands  
 von der Mohlen, Marijke A.M., Amsterdam, Netherlands  
 Wedel, Nancy, Oakland, CA, United States  
 PA Xoma Corporation, Berkeley, CA, United States (U.S. corporation)  
 PI US 5952302 19990914  
 AI US 1998-81166 19980518 (9)  
 RLI Continuation of Ser. No. US 1995-378228, filed on 24 Jan 1995, now patented, Pat. No. US 5753620 which is a continuation-in-part of Ser. No. US 1994-291112, filed on 16 Aug 1994, now patented, Pat. No. US 5643875 which is a continuation-in-part of Ser. No. US 1994-188221, filed on 24 Jan 1994, now abandoned  
 DT Utility  
 FS Granted  
 LN.CNT 1788  
 INCL INCLM: 514/012.000  
 INCLS: 514/021.000; 514/921.000; 530/324.000; 530/350.000; 530/351.000; 530/830.000; 424/085.100; 424/085.200; 424/529.000; 424/534.000  
 NCL NCLM: 514/012.000  
 NCLS: 424/085.100; 424/085.200; 424/529.000; 424/534.000; 514/021.000; 514/921.000; 530/324.000; 530/350.000; 530/351.000; 530/830.000  
 IC [6]  
 ICM: A61K038-00  
 ICS: A61K045-05  
 EXF 514/12; 514/21; 514/921; 530/350; 530/351; 530/324; 530/830; 424/85.1; 424/85.2; 424/529; 424/534  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 234 OF 268 USPATFULL on STN  
 AN 1999:102686 USPATFULL  
 TI Process for screening candidate agents that modulate the hemostatic system  
 IN Gadbut, Albert P., San Mateo, CA, United States  
 PA MetaXen LLC, Hayward, CA, United States (U.S. corporation)  
 PI US 5945297 19990831  
 AI US 1998-69888 19980429 (9)  
 DT Utility  
 FS Granted  
 LN.CNT 740  
 INCL INCLM: 435/013.000  
 INCLS: 436/069.000; 436/172.000; 424/529.000; 424/531.000; 424/532.000; 530/381.000; 530/382.000  
 NCL NCLM: 435/013.000  
 NCLS: 424/529.000; 424/531.000; 424/532.000; 436/069.000; 436/172.000; 530/381.000; 530/382.000  
 IC [6]  
 ICM: C12Q001-56  
 ICS: G01N033-86; G01N033-48; G01N021-76  
 EXF 435/13; 436/69; 436/172; 424/529; 424/531; 424/532; 530/381; 530/382  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 235 OF 268 USPATFULL on STN  
 AN 1999:88792 USPATFULL  
 TI Modified \*\*\*plasmin\*\*\* precursors with resistance to inhibitors of  
 \*\*\*plasmin\*\*\*  
 IN Dawson, Keith Martyn, Cowley, United Kingdom  
 Gilbert, Richard James, Cowley, United Kingdom  
 PA British Biotech Pharmaceuticals, Ltd., Oxford, United Kingdom (non-U.S.  
 corporation)  
 PI US 5932213 19990803  
 AI US 1997-889078 19970707 (8)  
 RLI Continuation of Ser. No. US 1995-379621, filed on 3 Feb 1995  
 PRAI GB 1992-16558 19920804  
 DT Utility  
 FS Granted  
 LN.CNT 1059  
 INCL INCLM: 424/094.640  
 INCLS: 435/217.000; 536/023.200  
 NCL NCLM: 424/094.640  
 NCLS: 435/217.000; 536/023.200  
 IC [6]  
 ICM: C12N009-68  
 ICS: C12N015-55; A61K038-48  
 EXF 424/94.64; 435/217; 435/320.1; 536/23.2  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 236 OF 268 USPATFULL on STN  
 AN 1999:30937 USPATFULL  
 TI Factor VIIa inhibitors from Kunitz domain proteins  
 IN Dennis, Mark S., San Carlos, CA, United States  
 Lazarus, Robert A., Milbrae, CA, United States  
 PA Genentech, Inc., South San Francisco, CA, United States (U.S.  
 corporation)  
 PI US 5880256 19990309  
 AI US 1995-399115 19950303 (8)  
 RLI Continuation-in-part of Ser. No. US 1994-206310, filed on 4 Mar 1994,  
 now abandoned  
 DT Utility  
 FS Granted  
 LN.CNT 2832  
 INCL INCLM: 530/324.000  
 INCLS: 435/069.200; 514/012.000; 514/822.000; 530/300.000; 930/250.000  
 NCL NCLM: 530/324.000  
 NCLS: 435/069.200; 530/300.000; 930/250.000  
 IC [6]  
 ICM: C07K014-81  
 ICS: C12N015-15; A61K038-55  
 EXF 435/69.2; 514/2; 514/12; 514/822; 530/300; 530/324; 530/350; 930/250  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 237 OF 268 USPATFULL on STN  
 AN 1999:13025 USPATFULL  
 TI Methods of forming a pre-clotted clot supporter, methods of storing a  
 pre-clotted clot supporter and clots adhered to fluid permeable  
 membranes  
 IN Brubaker, Daniel B., Clovis, CA, United States  
 PA Espress Tech, Inc., Clovis, CA, United States (U.S. corporation)  
 PI US 5864017 19990126  
 AI US 1997-775365 19970103 (8)  
 RLI Division of Ser. No. US 1995-431276, filed on 28 Apr 1995, now patented,  
 Pat. No. US 5612187 which is a continuation-in-part of Ser. No. US  
 1994-216189, filed on 22 Mar 1994, now patented, Pat. No. US 5432084  
 DT Utility  
 FS Granted  
 LN.CNT 626  
 INCL INCLM: 530/380.000  
 INCLS: 530/381.000; 530/382.000; 435/002.000; 435/013.000; 435/069.600;  
 435/287.900; 422/068.100; 422/073.000  
 NCL NCLM: 530/380.000  
 NCLS: 422/068.100; 422/073.000; 435/002.000; 435/013.000; 435/069.600;  
 435/287.900; 530/381.000; 530/382.000  
 IC [6]  
 ICM: A61K035-14  
 ICS: C12Q001-56  
 EXF 530/380; 530/381; 530/382; 435/2; 435/13; 435/69; 435/61; 435/287.9;  
 422/68.1; 422/73



L4 ANSWER 238 OF 268 USPATFULL on STN  
 AN 1999:12902 USPATFULL  
 TI Factor VIIa inhibitors from kunitz domain proteins  
 IN Dennis, Mark S., San Carlos, CA, United States  
 Lazarus, Robert A., Millbrae, CA, United States  
 PA Genentech, Inc., San Francisco, CA, United States (U.S. corporation)  
 PI US 5863893 19990126  
 AI US 1995-398628 19950303 (8)  
 RLI Continuation-in-part of Ser. No. US 1994-206310, filed on 4 Mar 1994  
 DT Utility  
 FS Granted  
 LN.CNT 2603  
 INCL INCLM: 514/012.000  
 INCLS: 435/226.000; 514/822.000; 930/250.000  
 NCL NCLM: 514/012.000  
 NCLS: 435/226.000; 514/822.000; 930/250.000  
 IC [6]  
 ICM: A61K038-55  
 ICS: A61K038-57; C07K014-81; C12N009-64  
 EXF 514/2; 514/12; 530/300; 530/324; 530/350; 435/69.2; 435/226; 930/250  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 239 OF 268 USPATFULL on STN  
 AN 1998:154312 USPATFULL  
 TI Prevention and treatment of pathologies associated with abnormally  
 proliferative smooth muscle cells  
 IN Grainger, David J., Cambridge, England  
 Metcalfe, James C., Cambridge, England  
 Weissberg, Peter L., Cambridge, England  
 PA NeoRx Corporation, Seattle, WA, United States (U.S. corporation)  
 PI US 5847007 19981208  
 AI US 1994-242161 19940512 (8)  
 RLI Continuation-in-part of Ser. No. US 1993-61714, filed on 13 May 1993,  
 now abandoned  
 DT Utility  
 FS Granted  
 LN.CNT 2429  
 INCL INCLM: 514/651.000  
 INCLS: 514/824.000  
 NCL NCLM: 514/651.000  
 NCLS: 514/824.000  
 IC [6]  
 ICM: A61K031-135  
 EXF 514/56; 514/651; 514/824  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 240 OF 268 USPATFULL on STN  
 AN 1998:150899 USPATFULL  
 TI Pharmaceutical administration of ecotin homologs  
 IN Lazarus, Robert A., Millbrae, CA, United States  
 Dennis, Mark S., San Carlos, CA, United States  
 Ulmer, Jana Seymour, San Rafael, CA, United States  
 PA Genentech, Inc., South San Francisco, CA, United States (U.S.  
 corporation)  
 PI US 5843895 19981201  
 AI US 1995-439005 19950511 (8)  
 RLI Division of Ser. No. US 1994-319501, filed on 4 Oct 1994 which is a  
 continuation of Ser. No. US 1993-121004, filed on 14 Sep 1993, now  
 abandoned  
 DT Utility  
 FS Granted  
 LN.CNT 2162  
 INCL INCLM: 514/012.000  
 INCLS: 530/350.000  
 NCL NCLM: 514/012.000  
 NCLS: 530/350.000  
 IC [6]  
 ICM: C07K014-81  
 ICS: A61K038-55  
 EXF 514/12; 424/94.64; 530/350  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 241 OF 268 USPATFULL on STN  
 AN 1998:138687 USPATFULL  
 TI Factor VIIa inhibitors from Kunitz domain proteins

IN Dennis, Mark S., San Carlos, CA, United States  
Lazarus, Robert A., Millbrae, CA, United States  
PA Genentech, Inc., South San Francisco, CA, United States (U.S.  
corporation)  
PI US 5834244 19981110  
AI US 1995-398010 19950303 (8)  
RLI Continuation-in-part of Ser. No. US 1994-206310, filed on 4 Mar 1994  
DT Utility  
FS Granted  
LN.CNT 2676  
INCL INCLM: 435/069.200  
INCLS: 435/172.300; 435/252.300; 435/320.100; 435/325.000; 536/023.500;  
930/250.000  
NCL NCLM: 435/069.200  
NCLS: 435/252.300; 435/320.100; 435/325.000; 536/023.500; 930/250.000  
IC [6]  
ICM: C07K014-81  
ICS: C12N015-15; C12N015-63; C12N001-21  
EXF 435/69.2; 435/172.3; 435/320.1; 435/240.2; 435/252.3; 435/325; 536/23.1;  
536/23.5; 930/250  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 242 OF 268 USPATFULL on STN  
AN 1998:115581 USPATFULL  
TI Hybrid immunoglobulin-thrombolytic enzyme molecules which specifically  
bind a thrombus, and methods of their production and use  
IN Quertermous, Thomas, Nashville, TN, United States  
Runge, Marschall Stevens, Atlanta, GA, United States  
Haber, Edgar, Salisbury, NH, United States  
PA The General Hospital Corporation, Boston, MA, United States (U.S.  
corporation)  
PI US 5811265 19980922  
AI US 0961736 19930726 (8)  
RLI Continuation-in-part of Ser. No. 2861, filed on 15 Jan 1993, now  
abandoned And a continuation-in-part of Ser. No. 589435, filed on 27  
Sep 1990, now abandoned which is a continuation-in-part of Ser. No.  
435485, filed on 7 Jul 1989, now abandoned, said Ser. No. 2861 which  
is a continuation of Ser. No. 234051, filed on 19 Aug 1988, now  
abandoned  
DT Utility  
FS Granted  
LN.CNT 4098  
INCL INCLM: 435/069.300  
INCLS: 435/172.200; 435/172.300; 435/252.300; 536/023.400; 536/023.530  
NCL NCLM: 435/069.300  
NCLS: 435/252.300; 536/023.400; 536/023.530  
IC [6]  
ICM: A61K039-395  
EXF 435/69.3; 435/252.3; 435/172.2; 435/172.3; 536/23.4; 536/23.53  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 243 OF 268 USPATFULL on STN  
AN 1998:98974 USPATFULL  
TI Factor VIIa inhibitors from Kunitz domain proteins  
IN Lazarus, Robert A., Milbrae, CA, United States  
Dennis, Mark S., San Carlos, CA, United States  
PA Genentech, Inc., South San Francisco, CA, United States (U.S.  
corporation)  
PI US 5795954 19980818  
AI US 1994-206310 19940304 (8)  
DT Utility  
FS Granted  
LN.CNT 2051  
INCL INCLM: 530/324.000  
INCLS: 530/300.000; 514/012.000  
NCL NCLM: 530/324.000  
NCLS: 530/300.000  
IC [6]  
ICM: C07K014-81  
ICS: A61K038-16; A61K038-57  
EXF 435/69.2; 530/300; 530/324; 530/350; 514/2; 514/12  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 244 OF 268 USPATFULL on STN  
AN 1998:72634 USPATFULL  
TI Prevention and treatment of cardiovascular pathologies

IN Grainger, David J., Cambridge, England  
Metcalfe, James C., Cambridge, England  
Kunz, Lawrence L., Redmond, WA, United States  
Schroff, Robert W., Edmonds, WA, United States  
Weissberg, Peter L., Cambridge, England  
PA NeoRx Corporation, Seattle, WA, United States (U.S. corporation)  
PI US 5770609 19980623  
AI US 1995-486334 19950607 (8)  
RLI Continuation-in-part of Ser. No. US 1994-242161, filed on 12 May 1994  
which is a continuation-in-part of Ser. No. US 1993-61714, filed on 13  
May 1993, now abandoned And a continuation-in-part of Ser. No. US  
1994-241844, filed on 12 May 1994 which is a continuation-in-part of  
Ser. No. US 1993-62451, filed on 13 May 1993, now abandoned which is a  
continuation-in-part of Ser. No. US 1993-11669, filed on 28 Jan 1993,  
now abandoned  
DT Utility  
FS Granted  
LN.CNT 4318  
INCL INCLM: 514/319.000  
INCLS: 514/324.000; 514/422.000; 514/428.000; 514/444.000; 514/448.000;  
514/651.000  
NCL NCLM: 514/319.000  
NCLS: 514/324.000; 514/422.000; 514/428.000; 514/444.000; 514/448.000;  
514/651.000  
IC [6]  
ICM: A61K031-445  
ICS: A61K031-40; A61K031-38; A61K031-135  
EXF 514/651; 514/324; 514/212; 514/422; 514/428; 514/444; 514/448; 514/319  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 245 OF 268 USPATFULL on STN  
AN 1998:68822 USPATFULL  
TI Cysteine-pegylated proteins  
IN Braxton, Scott M., San Mateo, CA, United States  
PA Incyte Pharmaceuticals, Inc., Palo Alto, CA, United States (U.S.  
corporation)  
PI US 5766897 19980616  
AI US 1995-427100 19950421 (8)  
RLI Continuation-in-part of Ser. No. US 1993-144758, filed on 29 Oct 1993,  
now abandoned which is a continuation-in-part of Ser. No. US  
1992-924294, filed on 3 Aug 1992, now patented, Pat. No. US 5457090  
which is a continuation of Ser. No. US 1990-542484, filed on 21 Jun  
1990, now patented, Pat. No. US 5187089, issued on 16 Feb 1993  
DT Utility  
FS Granted  
LN.CNT 2765  
INCL INCLM: 435/172.100  
INCLS: 435/188.000; 435/212.000; 435/219.000  
NCL NCLM: 435/463.000  
NCLS: 435/188.000; 435/212.000; 435/219.000  
IC [6]  
ICM: C12N015-00  
ICS: C12N009-96; C12N009-48; C12N009-50  
EXF 514/12; 530/350; 435/69.2; 435/188; 435/172.1; 435/212; 435/219  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 246 OF 268 USPATFULL on STN  
AN 1998:54865 USPATFULL  
TI Human therapeutic uses of BPI protein products  
IN Friedmann, Nadav, Lafayette, CA, United States  
Scannon, Patrick J., San Francisco, CA, United States  
van Deventer, Sander J. H., Amsterdam, Netherlands  
von der Mohlen, Marijke A. M., Amsterdam, Netherlands  
Wedel, Nancy, Oakland, CA, United States  
PA XOMA Corporation, Berkeley, CA, United States (U.S. corporation)  
PI US 5753620 19980519  
AI US 1995-378228 19950124 (8)  
RLI Continuation-in-part of Ser. No. US 1994-291112, filed on 16 Aug 1994,  
now patented, Pat. No. US 5643875 which is a continuation-in-part of  
Ser. No. US 1994-188221, filed on 24 Jan 1994, now abandoned  
DT Utility  
FS Granted  
LN.CNT 1742  
INCL INCLM: 514/012.000  
INCLS: 514/021.000; 514/921.000; 530/324.000; 530/350.000; 530/351.000;  
530/830.000; 424/085.100; 424/085.200; 424/529.000; 424/534.000

NCL NCLM: 514/012.000  
NCLS: 424/085.100; 424/085.200; 424/529.000; 424/534.000; 514/021.000;  
514/921.000; 530/324.000; 530/350.000; 530/351.000; 530/830.000  
IC [6]  
ICM: A61K038-00  
ICS: A61K045-05  
EXF 514/12; 514/21; 514/921; 530/350; 530/351; 530/324; 530/830; 424/85.1;  
424/85.2; 424/529; 424/534  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 247 OF 268 USPATFULL on STN  
AN 1998:42340 USPATFULL  
TI Thrombolytic composition  
IN Dawson, Keith Martyn, Oxford, United Kingdom  
Wood, Lars Michael, Oxford, United Kingdom  
Comer, Michael Berisford, Oxford, United Kingdom  
PA British Biotech Pharmaceuticals Ltd., England (non-U.S. corporation)  
PI US 5741771 19980421  
WO 9535117 19951228  
AI US 1997-750711 19970318 (8)  
WO 1995-GB1388 19950614  
19970318 PCT 371 date  
19970318 PCT 102(e) date  
PRAI GB 1994-12131 19940617

DT Utility  
FS Granted  
LN.CNT 499  
INCL INCLM: 514/002.000  
INCLS: 514/017.000; 435/217.000; 435/212.000; 435/214.000; 530/324.000;  
530/329.000  
NCL NCLM: 514/002.000  
NCLS: 435/212.000; 435/214.000; 435/217.000; 514/017.000; 530/324.000;  
530/329.000  
IC [6]  
ICM: A61K038-49  
ICS: A61K038-48  
EXF 514/2; 514/17; 530/324; 530/329  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 248 OF 268 USPATFULL on STN  
AN 1998:17207 USPATFULL  
TI DNA encoding ecotin homologs  
IN Lazarus, Robert A., Millbrae, CA, United States  
Dennis, Mark S., San Carlos, CA, United States  
Ulmer, Jana Seymour, San Rafael, CA, United States  
PA Genentech, Inc., South San Francisco, CA, United States (U.S.  
corporation)  
PI US 5719041 19980217  
AI US 1995-439534 19950511 (8)  
RLI Division of Ser. No. US 1994-319501, filed on 4 Oct 1994 which is a  
continuation of Ser. No. US 1993-121004, filed on 14 Sep 1993, now  
abandoned  
DT Utility  
FS Granted  
LN.CNT 2188  
INCL INCLM: 435/069.200  
INCLS: 435/320.100; 435/252.300; 536/023.700  
NCL NCLM: 435/069.200  
NCLS: 435/252.300; 435/320.100; 536/023.700  
IC [6]  
ICM: C12P021-02  
ICS: C12N015-63; C12N001-21; C07H021-04  
EXF 435/69.1; 435/320.1; 435/252.3; 435/252.33; 435/69.2; 536/23.7; 536/23.2  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 249 OF 268 USPATFULL on STN  
AN 97:106953 USPATFULL  
TI Thrombin activatable plasminogen analogues  
IN Dawson, Keith Martyn, Oxford, England  
Gilbert, Richard James, Oxford, England  
Hunter, Michael George, Oxford, England  
PA British Bio-Technology Ltd., England (non-U.S. corporation)  
PI US 5688664 19971118  
AI US 1993-147000 19931029 (8)  
RLI Continuation-in-part of Ser. No. US 1992-854603, filed on 4 Jun 1992  
PRAI WO 1990-GB1912 19901207

GB 1992-22758 19921029  
DT Utility  
FS Granted  
LN.CNT 971  
INCL INCLM: 435/069.200  
INCLS: 435/217.000; 424/094.640  
NCL NCLM: 435/069.200  
NCLS: 424/094.640; 435/217.000  
IC [6]  
ICM: A61K038-48  
ICS: C12N009-68; C12P021-00  
EXF 435/217; 435/69.2; 424/94.64  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 250 OF 268 USPATFULL on STN  
AN 97:106796 USPATFULL  
TI Modification of plasminogen activators  
IN Blasi, Francesco, Teglgardsvej 19A, DK-2920 Charlottenlund, Denmark  
Stoppelli, Maria Patrizia, Iia Trav. L. Bianchi, 389, I-80131 Napoli, Italy  
Mastronicola, Maria Rosaria, Via Nicolardi, 109, I-80131 Napoli, Italy  
Welinder, Karen Gjersing, Amosebakken 14, DK-2830 Virum, Denmark  
Correas, Isabel, C. Doctor Esquerdo 140-1, 7c, E-28007 Madrid, Spain  
PI US 5688503 19971118  
AI US 1995-441358 19950515 (8)  
RLI Division of Ser. No. US 1991-603675, filed on 18 Dec 1991, now patented,  
Pat. No. US 5416006  
PRAI DK 1989-1822 19890414  
DT Utility  
FS Granted  
LN.CNT 1328  
INCL INCLM: 424/094.640  
INCLS: 424/094.630; 435/212.000; 435/215.000  
NCL NCLM: 424/094.640  
NCLS: 424/094.630; 435/212.000; 435/215.000  
IC [6]  
ICM: A61K038-49  
ICS: A61K038-48; C12N009-48; C12N009-72  
EXF 424/94.63; 424/94.64; 435/212; 435/215; 435/226  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 251 OF 268 USPATFULL on STN  
AN 97:58898 USPATFULL  
TI Inhibitor resistant serine proteases  
IN Dawson, Keith Martyn, Cowley, United Kingdom  
Gilbert, Richard James, Cowley, United Kingdom  
PA British Biotech Pharmaceuticals Limited, Oxford, United Kingdom  
(non-U.S. corporation)  
PI US 5645833 19970708  
WO 9403614 19940217  
AI US 1995-379621 19950203 (8)  
WO 1993-GB1632 19930803  
19950203 PCT 371 date  
19950203 PCT 102(e) date  
PRAI GB 1992-16558 19920804  
DT Utility  
FS Granted  
LN.CNT 1070  
INCL INCLM: 424/094.640  
INCLS: 435/217.000; 435/252.300; 435/320.100; 435/325.000; 435/358.000;  
435/365.000; 435/367.000; 435/369.000; 435/357.000; 435/352.000;  
435/356.000; 536/023.200  
NCL NCLM: 424/094.640  
NCLS: 435/217.000; 435/252.300; 435/320.100; 435/325.000; 435/352.000;  
435/356.000; 435/357.000; 435/358.000; 435/365.000; 435/367.000;  
435/369.000; 536/023.200  
IC [6]  
ICM: A61K038-48  
ICS: C12N009-68; C12N015-55; C12N015-63  
EXF 424/94.64; 435/217; 435/172.3; 435/240.2; 435/252.3; 435/320.1; 536/23.2  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 252 OF 268 USPATFULL on STN  
AN 97:56641 USPATFULL  
TI Human therapeutic uses of bactericidal/permeability increasing (BPI)  
protein products

IN Friedmann, Nadav, 91 Bacon Ct., Lafayette, CA, United States 94549  
Scannon, Patrick J., 176 Edgewood Ave., San Francisco, CA, United States 94117  
van Deventer, Sander J. H., Meibergdreff 9, 1105 AZ, Amsterdam, Netherlands  
von der Mohlen, Marijke A. M., Meibergdreff 9, 1105 AZ, Amsterdam, Netherlands  
Wedel, Nancy, 5800 Ayala Ave., Oakland, CA, United States 94609  
PI US 5643875 19970701  
AI US 1994-291112 19940816 (8)  
RLI Continuation-in-part of Ser. No. US 1994-188221, filed on 24 Jan 1994, now abandoned  
DT Utility  
FS Granted  
LN.CNT 1524  
INCL INCLM: 514/012.000  
INCLS: 514/021.000; 514/921.000; 530/324.000; 530/325.000; 530/351.000; 530/820.000; 424/085.100; 424/085.200; 424/529.000; 424/534.000  
NCL NCLM: 514/012.000  
NCLS: 424/085.100; 424/085.200; 424/529.000; 424/534.000; 514/021.000; 514/921.000; 530/324.000; 530/325.000; 530/351.000; 530/820.000  
IC [6]  
ICM: A61K038-00  
ICS: A61K045-05  
EXF 514/12; 514/21; 514/921; 530/324; 530/325; 530/820; 530/351; 424/85.1; 424/85.2; 424/529; 424/534  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 253 OF 268 USPATFULL on STN  
AN 97:51973 USPATFULL  
TI Peptide mediated enhancement of thrombolysis methods and compositions  
IN Lawrence, Daniel A., Ann Arbor, MI, United States  
Ginsburg, David, Ann Arbor, MI, United States  
Shore, Joseph D., Grosse Point Farms, MI, United States  
Fay, William P., Ann Arbor, MI, United States  
Olson, Steven T., Chicago, IL, United States  
Francis-Chmura, Ann Marie, Warren, MI, United States  
Eitzman, Daniel T., Ypsilanti, MI, United States  
Paielli, Dell, Wyandotte, MI, United States  
PA The Regents of the University of Michigan, Ann Arbor, MI, United States (U.S. corporation)  
Henry Ford Health System, Detroit, MI, United States (U.S. corporation)  
PI US 5639726 19970617  
AI US 1994-315461 19940930 (8)  
DT Utility  
FS Granted  
LN.CNT 4817  
INCL INCLM: 514/012.000  
INCLS: 514/013.000; 514/014.000; 514/015.000; 514/016.000; 530/324.000; 530/325.000; 530/326.000; 530/327.000; 530/328.000  
NCL NCLM: 514/012.000  
NCLS: 514/013.000; 514/014.000; 514/015.000; 514/016.000; 530/324.000; 530/325.000; 530/326.000; 530/327.000; 530/328.000  
IC [6]  
ICM: A61K038-00  
ICS: A61K038-02; C07K005-00; C07K007-00  
EXF 530/324; 530/325; 530/326; 530/327; 530/328; 514/12; 514/13; 514/14; 514/15; 514/16  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 254 OF 268 USPATFULL on STN  
AN 97:49542 USPATFULL  
TI Activatable fibrinolytic and anti-thrombotic proteins  
IN Dawson, Keith, Marlow, United Kingdom  
Edwards, Richard M., Thame, United Kingdom  
Forman, Joan M., Oxford, United Kingdom  
PA British Biotech Pharmaceuticals, England (non-U.S. corporation)  
PI US 5637492 19970610  
WO 9109118 19910627  
AI US 1992-854603 19920604 (7)  
WO 1990-GB1912 19901207  
19920604 PCT 371 date  
19920604 PCT 102(e) date  
PRAI GB 1989-27722 19891207  
DT Utility  
FS Granted

LN.CNT 1908  
INCL INCLM: 435/217.000  
INCLS: 435/212.000; 435/172.300; 424/094.640  
NCL NCLM: 435/217.000  
NCLS: 424/094.640; 435/212.000  
IC [6]  
ICM: A61K037-48  
ICS: C12N009-68; C12N015-59  
EXF 435/69.1; 435/172.3; 435/214; 435/217; 435/212; 435/226; 435/193;  
530/384; 530/381; 424/94.63; 424/94.64  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 255 OF 268 USPATFULL on STN  
AN 97:38188 USPATFULL  
TI Use of intra-platelet urokinase-type plasminogen activators for  
long-term inhibition of thrombosis  
IN Gurewich, Victor, 11 Reservoir St., Cambridge, MA, United States 02138  
PI US 5626841 19970506  
AI US 1994-254922 19940607 (8)  
RLI Continuation-in-part of Ser. No. US 1993-14207, filed on 5 Feb 1993, now  
abandoned  
DT Utility  
FS Granted  
LN.CNT 876  
INCL INCLM: 424/094.630  
INCLS: 424/094.640; 435/215.000; 435/226.000  
NCL NCLM: 424/094.630  
NCLS: 424/094.640; 435/215.000; 435/226.000  
IC [6]  
ICM: A61K038-49  
ICS: C12N009-64; C12N009-72  
EXF 424/94.63; 424/94.64; 435/212; 435/215; 435/216; 514/12  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 256 OF 268 USPATFULL on STN  
AN 97:22632 USPATFULL  
TI Clot lysis time determining device and method for determining the time  
necessary for fluid to lyse a clot, and clot supporter  
IN Brubaker, Daniel B., Clovis, CA, United States  
PA Espress Tech, Inc., Clovis, CA, United States (U.S. corporation)  
PI US 5612187 19970318  
AI US 1995-431276 19950428 (8)  
RLI Continuation-in-part of Ser. No. US 1994-216189, filed on 22 Mar 1994,  
now patented, Pat. No. US 5432084  
DT Utility  
FS Granted  
LN.CNT 838  
INCL INCLM: 435/013.000  
INCLS: 435/002.000; 435/287.900; 422/068.100; 436/069.000  
NCL NCLM: 435/013.000  
NCLS: 422/068.100; 435/002.000; 435/287.900; 436/069.000  
IC [6]  
ICM: C12Q001-56  
ICS: C12M001-40  
EXF 435/13; 435/40.5; 435/283.1; 435/287.1; 435/287.9; 435/297.2; 435/2;  
436/69; 436/165; 436/809; 422/58; 422/61; 422/69; 422/73; 422/101;  
422/99; 422/68.1; 422/104; 073/64.41; 073/64.43

L4 ANSWER 257 OF 268 USPATFULL on STN  
AN 97:20243 USPATFULL  
TI Hybrid immunoglobulin-thrombolytic enzyme molecules which specifically  
bind a thrombus, and methods of their production and use  
IN Quertermous, Thomas, Nashville, TN, United States  
Runge, Marschall S., Atlanta, GA, United States  
Haber, Edgar, Salisbury, NH, United States  
PA The General Hospital Corporation, Boston, MA, United States (U.S.  
corporation)  
PI US 5609869 19970311  
AI US 1995-453779 19950530 (8)  
RLI Division of Ser. No. US 1993-96173, filed on 26 Jul 1993 which is a  
continuation-in-part of Ser. No. US 1993-2861, filed on 15 Jan 1993 And  
Ser. No. US 1990-589435, filed on 27 Sep 1990 which is a  
continuation-in-part of Ser. No. US 1989-435485, filed on 7 Jul 1989,  
now abandoned, said Ser. No. US -2861 which is a continuation of Ser.  
No. US 1988-234051, filed on 19 Aug 1988, now abandoned  
DT Utility

FS Granted  
LN.CNT 3876  
INCL INCLM: 424/133.100  
INCLS: 424/134.100; 424/136.100; 424/139.100; 424/178.100; 424/192.100;  
435/069.300; 435/252.300; 435/172.200; 435/172.300; 530/387.300;  
530/388.250; 530/389.300; 536/023.400; 536/023.530  
NCL NCLM: 424/133.100  
NCLS: 424/134.100; 424/136.100; 424/139.100; 424/178.100; 424/192.100;  
435/069.300; 435/252.300; 530/387.300; 530/388.250; 530/389.300;  
536/023.400; 536/023.530  
IC [6]  
ICM: A61K039-395  
EXF 435/69.3; 435/252.3; 435/172.2; 435/172.3; 435/7.1; 435/7.9; 435/7.6;  
435/69.7; 536/23.4; 536/23.53; 530/350; 530/387.1; 530/387.3;  
530/388.25; 530/389.3; 424/133.1; 424/134.1; 424/136.1; 424/178.1;  
424/192.1; 424/139.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 258 OF 268 USPATFULL on STN  
AN 97:5708 USPATFULL  
TI Method for identifying an agent which increases TGF-beta levels  
IN Grainger, David J., Cambridge, England  
Metcalfe, James C., Cambridge, England  
PA NeoRx Corporation, Seattle, WA, United States (U.S. corporation)  
PI US 5595722 19970121  
AI US 1995-476735 19950607 (8)  
RLI Continuation-in-part of Ser. No. US 1994-242161, filed on 12 May 1994  
which is a continuation-in-part of Ser. No. US 1993-61714, filed on 13  
May 1993, now abandoned And Ser. No. US 1994-241844, filed on 12 May  
1994 which is a continuation-in-part of Ser. No. US 1993-62451, filed on  
13 May 1993, now abandoned which is a continuation-in-part of Ser. No.  
US 1993-11669, filed on 28 Jan 1993, now abandoned  
DT Utility  
FS Granted  
LN.CNT 4090  
INCL INCLM: 424/009.200  
NCL NCLM: 424/009.200  
IC [6]  
ICM: A61K049-00  
EXF 424/9.2  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 259 OF 268 USPATFULL on STN  
AN 96:72817 USPATFULL  
TI Prevention and treatment of pathologies associated with abnormally  
proliferative smooth muscle cells  
IN Grainger, David J., Cambridge, United Kingdom  
Metcalfe, James C., Cambridge, United Kingdom  
Weissberg, Peter L., Cambridge, United Kingdom  
PA NeoRx Corporation, Seattle, WA, United States (U.S. corporation)  
PI US 5545569 19960813  
AI US 1995-450520 19950525 (8)  
RLI Division of Ser. No. US 1994-242161, filed on 12 May 1994 which is a  
continuation-in-part of Ser. No. US 1993-61714, filed on 13 May 1993,  
now abandoned  
DT Utility  
FS Granted  
LN.CNT 2263  
INCL INCLM: 436/518.000  
NCL NCLM: 436/518.000  
IC [6]  
ICM: G01N033-543  
EXF 436/518; 424/178.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 260 OF 268 USPATFULL on STN  
AN 95:105947 USPATFULL  
TI Immunoinhibitors of factor XIII  
IN Reed, Guy, Winchester, MA, United States  
PA President and Fellows of Harvard College, Cambridge, MA, United States  
(U.S. corporation)  
The General Hospital Corporation, Boston, MA, United States (U.S.  
corporation)  
PI US 5470957 19951128  
AI US 1993-131199 19931001 (8)  
DT Utility



FS Granted  
LN.CNT 849  
INCL INCLM: 530/388.250  
INCLS: 530/388.100; 424/145.100; 424/158.100; 435/172.200; 435/240.270  
NCL NCLM: 530/388.250  
NCLS: 424/145.100; 424/158.100; 530/388.100  
IC [6]  
ICM: A61K039-395  
ICS: C07K016-36; C07K016-18  
EXF 435/70.21; 435/172.2; 435/240.27; 530/387.1; 530/388.1; 530/388.25;  
424/141.1; 424/145.1; 424/158.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 261 OF 268 USPATFULL on STN  
AN 95:90514 USPATFULL  
TI Protease nexin-I variants  
IN Scott, Randy W., Sunnyvale, CA, United States  
Golini, Fred, San Mateo, CA, United States  
McGrogan, Michael, San Carlos, CA, United States  
PA Incyte Pharmaceuticals, Inc., Palo Alto, CA, United States (U.S. corporation)  
PI US 5457090 19951010  
AI US 1992-924294 19920803 (7)  
RLI Continuation of Ser. No. US 1990-542484, filed on 21 Jun 1990, now patented, Pat. No. US 5187089  
DT Utility  
FS Granted  
LN.CNT 1221  
INCL INCLM: 514/012.000  
INCLS: 424/094.640  
NCL NCLM: 514/012.000  
NCLS: 424/094.640  
IC [6]  
ICM: A61K038-55  
ICS: A61K038-57  
EXF 530/388.26; 435/214; 435/218; 424/94.64; 514/12  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 262 OF 268 USPATFULL on STN  
AN 95:43167 USPATFULL  
TI Modification of plasminogen activators  
IN Blasi, Francesco, Tlglg.ang.rdsvej 19A,, DK-2920 Charlottenlund, Denmark  
Stoppelli, Maria P., Iia Trav. L. Bianchi, 389,, I-80131 Napoli, Italy  
Mastronicola, Maria R., Via Nicolardi, 109,, I-80131 Napoli, Italy  
Welinder, Karen G., .ANG.mosebakkken 14,, DK-2830 Virum, Denmark  
Correas, Isabel, C. Doctor Esquerdo 140-1, 7c, E-28007 Madrid, Spain  
PI US 5416006 19950516  
WO 9012872 19901101  
AI US 1991-603675 19911218 (7)  
WO 1990-DK96 19900411  
19911218 PCT 371 date  
19911218 PCT 102(e) date  
PRAI DK 1989-1822 19890414  
DT Utility  
FS Granted  
LN.CNT 1409

INCL INCLM: 435/068.100  
INCLS: 435/069.100; 435/070.300; 435/131.000; 435/215.000; 530/412.000  
NCL NCLM: 435/068.100  
NCLS: 435/069.100; 435/070.300; 435/131.000; 435/215.000; 530/412.000  
IC [6]  
ICM: C07K003-12  
ICS: C12N005-06; C12N009-72; C12P009-00  
EXF 435/70.1; 435/70.3; 435/215; 435/803; 435/226; 435/69.1; 435/212;  
435/172.3; 435/194; 435/68.1; 424/94.63; 530/417  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 263 OF 268 USPATFULL on STN  
AN 93:12449 USPATFULL  
TI Protease nexin-I variants which inhibit elastase  
IN Scott, Randy W., Sunnyvale, CA, United States  
Golini, Fred, San Mateo, CA, United States  
McGrogan, Michael, San Carlos, CA, United States  
PA Incyte Pharmaceuticals, Inc., Palo Alto, CA, United States (U.S. corporation)  
PI US 5187089 19930216

AI US 1990-542484 19900621 (7)  
DT Utility  
FS Granted  
LN.CNT 1089  
INCL INCLM: 435/212.000  
INCLS: 435/218.000  
NCL NCLM: 435/212.000  
NCLS: 435/218.000  
IC [5]  
ICM: C12N009-48  
ICS: C12N009-66  
EXF 435/218; 435/212; 435/184; 435/69.2; 530/350  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

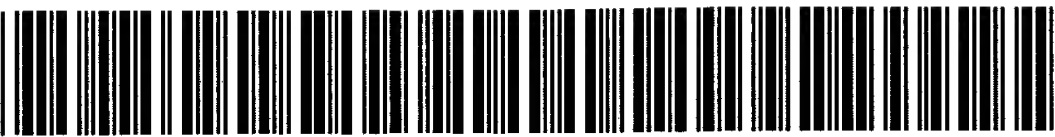
L4 ANSWER 264 OF 268 USPATFULL on STN  
AN 91:20509 USPATFULL  
TI Two-chain urokinase plasminogen activators for treatment of thrombotic disease  
IN Broeze, Robert J., Framingham, MA, United States  
Vovis, Gerald F., Marlborough, MA, United States  
PA Collaborative Research, Inc., Bedford, MA, United States (U.S. corporation)  
PI US 4999194 19910312  
AI US 1988-143975 19880114 (7)  
DT Utility  
FS Granted  
LN.CNT 440  
INCL INCLM: 424/094.630  
INCLS: 435/215.000; 435/226.000; 435/212.000  
NCL NCLM: 424/094.630  
NCLS: 435/212.000; 435/215.000; 435/226.000  
IC [5]  
ICM: C12N009-72  
ICS: A61K037-547  
EXF 435/212; 435/215; 435/226; 435/214; 435/172.3; 424/94.63; 935/10; 935/14  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 265 OF 268 WPIDS COPYRIGHT 2004 THOMSON DERWENT on STN  
AN 2002-500632 [53] WPIDS  
DNC C2002-141848  
TI Novel expression vector for expressing mammalian plasminogen derivatives in yeast, has nucleotide sequence coding for catalytic domain of plasminogen and/or coding for kringle domains of plasminogen linked to promoter.  
DC B04 D16  
IN COLLEN, D J; LAROCHE, Y; NAGAI, N  
PA (THRO-N) THROMB-X NV  
CYC 98  
PI WO 2002050290 A1 20020627 (200253)\* EN 56p C12N015-81  
RW: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ  
NL OA PT SD SE SL SZ TR TZ UG ZM ZW  
W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK  
DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU  
SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
AU 2002018890 A 20020701 (200264) C12N015-81  
EP 1343903 A1 20030917 (200362) EN C12N015-81  
R: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT  
RO SE SI TR  
ADT WO 2002050290 A1 WO 2001-BE217 20011220; AU 2002018890 A AU 2002-18890  
20011220; EP 1343903 A1 EP 2001-271444 20011220, WO 2001-BE217 20011220  
FDT AU 2002018890 A Based on WO 2002050290; EP 1343903 A1 Based on WO  
2002050290  
PRAI GB 2001-16702 20010709; GB 2000-31196 20001221; GB 2001-16690  
20010709  
IC ICM C12N015-81  
ICS C12N005-10; C12N009-68

L4 ANSWER 266 OF 268 WPIDS COPYRIGHT 2004 THOMSON DERWENT on STN  
AN 1999-602901 [52] WPIDS  
DNN N1999-444618 DNC C1999-175560  
TI New protease for activating blood clotting factor VII, useful for treating hemorrhage prophylaxis or hemostasis.  
DC B04 D16 P34 S03  
IN FEUSSNER, A; ROMISCH, J; STOHR, H; ROEMISCH, J; STOEHR, H  
PA (AVET) AVENTIS BEHRING GMBH; (CENT-N) CENTEON PHARMA GMBH

CYC 30  
 PI EP 952215 A2 19991027 (199952)\* EN 24p C12N009-64  
 R: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT  
 RO SE SI  
 DE 19903693 A1 19991028 (199952) C12N009-48  
 AU 9923935 A 19991104 (200003) A61K038-48  
 CA 2269109 A1 19991024 (200014) EN C12N009-96  
 JP 2000023696 A 20000125 (200016) 18p C12Q001-56  
 KR 99083444 A 19991125 (200055) C12N009-50  
 AU 748221 B 20020530 (200247) A61K038-48  
 US 6528299 B1 20030304 (200320) C12N009-50  
 US 2003152567 A1 20030814 (200355) C12Q001-37  
 ADT EP 952215 A2 EP 1999-106913 19990408; DE 19903693 A1 DE 1999-19903693  
 19990201; AU 9923935 A AU 1999-23935 19990423; CA 2269109 A1 CA  
 1999-2269109 19990423; JP 2000023696 A JP 1999-116411 19990423; KR  
 99083444 A KR 1999-14636 19990423; AU 748221 B AU 1999-23935 19990423; US  
 6528299 B1 US 1999-295316 19990421; US 2003152567 A1 Div ex US 1999-295316  
 19990421, US 2002-319592 20021216  
 FDT AU 748221 B Previous Publ. AU 9923935; US 2003152567 A1 Div ex US 6528299  
 PRAI DE 1999-19903693 19990201; DE 1998-19818495 19980424; DE 1998-19827734  
 19980622; DE 1998-19851332 19981106; DE 1998-19851335 19981106; DE  
 1998-19851336 19981106  
 IC ICM A61K038-48; C12N009-48; C12N009-50; C12N009-64; C12N009-96;  
 C12Q001-37; C12Q001-56  
 ICS A61K031-00; A61K038-00; A61K038-43; A61K038-46; A61K038-49;  
 A61K038-55; A61K038-57; A61L015-38; C07H021-04; C07K014-745;  
 C07K016-40; C12N005-06; C12P021-02; G01N033-566; G01N033-573;  
 G01N033-577; G01N033-86  
 L4 ANSWER 267 OF 268 WPIDS COPYRIGHT 2004 THOMSON DERWENT on STN  
 AN 1998-297926 [26] WPIDS  
 DNC C1998-092971  
 TI Single-chain variants of tissue plasminogen activator - with basic residue  
 replaced in serine protease region useful for treating or diagnosing  
 thrombotic disorders.  
 DC B04 D16  
 IN MADISON, E L  
 PA (SCRI) SCRIPPS RES INST  
 CYC 80  
 PI WO 9821320 A2 19980522 (199826)\* EN 45p C12N009-72  
 RW: AT BE CH DE DK EA ES FI FR GB GH GR IE IT KE LS LU MC MW NL OA PT  
 SD SE SZ UG ZW  
 W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE  
 GH HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN  
 MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ  
 VN YU ZW  
 AU 9855850 A 19980603 (199842) C12N009-72  
 EP 950095 A2 19991020 (199948) EN C12N009-72  
 R: AL AT BE CH DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO  
 SE SI  
 CN 1244894 A 20000216 (200027) C12N009-72  
 JP 2001505765 W 20010508 (200131) 61p C12N015-09  
 AU 735519 B 20010712 (200147) C12N009-72  
 US 6706504 B1 20040316 (200420) C12N009-00  
 ADT WO 9821320 A2 WO 1997-US20226 19971112; AU 9855850 A AU 1998-55850  
 19971112; EP 950095 A2 EP 1997-952176 19971112, WO 1997-US20226 19971112;  
 CN 1244894 A CN 1997-181346 19971112; JP 2001505765 W WO 1997-US20226  
 19971112, JP 1998-522661 19971112; AU 735519 B AU 1998-55850 19971112; US  
 6706504 B1 Provisional US 1996-30655P 19961112, WO 1997-US20226 19971112,  
 US 2000-600985 20001113  
 FDT AU 9855850 A Based on WO 9821320; EP 950095 A2 Based on WO 9821320; JP  
 2001505765 W Based on WO 9821320; AU 735519 B Previous Publ. AU 9855850,  
 Based on WO 9821320; US 6706504 B1 Based on WO 9821320  
 PRAI US 1996-30655P 19961112; US 2000-600985 20001113  
 IC ICM C12N009-00; C12N009-72; C12N015-09  
 ICS C12N005-10; C12N009-64; C12Q001-68; G01N033-53  
 ICI C12N009-64; C12R001:91  
 L4 ANSWER 268 OF 268 WPIDS COPYRIGHT 2004 THOMSON DERWENT on STN  
 AN 1998-217271 [19] WPIDS  
 CR 1998-217268 [19]; 2003-438927 [41]; 2003-466215 [44]  
 DNN N1998-171727 DNC C1998-068961  
 TI Chimeric and humanised antibodies which bind to and inhibit circulating  
 alpha-2-anti- \*\*\*plasmin\*\*\* - useful for, e.g. enhancing fibrinolysis  
 for treatment of pulmonary embolism(s) and heart attack(s).  
 DC B04 D16 S03

IN BAJORATH, J; HARRIS, L; HSU, M; MATSUEDA, G; NOVOTNY, J; REED, G L;  
MATSUEDA, G R  
PA (BRIM) BRISTOL-MYERS SQUIBB CO; (GEHO) GEN HOSPITAL CORP; (HARD) HARVARD  
COLLEGE; (BAJO-I) BAJORATH J; (HARR-I) HARRIS L; (HSUM-I) HSU M; (MATS-I)  
MATSUEDA G; (NOVO-I) NOVOTNY J; (REED-I) REED G L  
CYC 21  
PI WO 9812334 A2 19980326 (199819)\* EN 103p C12N015-62  
RW: AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
W: AU CA JP  
AU 9744135 A 19980414 (199839) C12N015-62  
EP 941345 A2 19990915 (199942) EN C12N015-62  
R: AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE  
JP 2001502895 W 20010306 (200116) 156p C12N015-09  
AU 741338 B 20011129 (200206) C12N015-62  
ADT WO 9812334 A2 WO 1997-US16123 19970919; AU 9744135 A AU 1997-44135  
19970919; EP 941345 A2 EP 1997-942436 19970919, WO 1997-US16123 19970919;  
JP 2001502895 W WO 1997-US16123 19970919, JP 1998-514756 19970919; AU  
741338 B AU 1997-44135 19970919  
FDT AU 9744135 A Based on WO 9812334; EP 941345 A2 Based on WO 9812334; JP  
2001502895 W Based on WO 9812334; AU 741338 B Previous Publ. AU 9744135,  
Based on WO 9812334  
PRAI US 1996-26356P 19960920  
IC ICM C12N015-09; C12N015-62  
ICS A61P007-02; C07K016-18; C07K016-38; C07K016-46; C12N005-10;  
C12N015-13  
ICA A61K039-395; A61K045-00; G01N033-53; G01N033-86  
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